

Krishi Bhawan, New Delhi-110001

Dated: the 01st July, 2022

To,

s 22(1)(a)(ii)
Counsellor (Agriculture),
Australian High Commission, New Delhi,
1/50 G, Shantipath, Chanakyapuri,
New Delhi 110021
Email: s 22(1)(a)(ii)

Subject: Start of pre-shipment and In-transit phosphine fumigation trials for grains, pulses and oilseeds - Reg.

Sir,

The Ministry of Agriculture and Farmers Welfare, Government of India present its compliments to The Australian High Commission in New Delhi.

2. Please refer to email dated 17.06.2022 from the Australian High Commission therewith enclosing a letter dated 14th June, 2022 from NPPO of Australia on the above mentioned subject along with other additional information on the bio-efficacy and protocol of phosphine treatment.

3. In this regard, it is informed that NPPO of India has examined the information and found it to be sufficient and therefore accepts the proposal to start the trial shipments as per the procedure and label rates of phosphine as proposed by NPPO of Australia. The trial shipments may be sent as per the draft Protocol and therefore, NPPO of India does not agree to NPPO of Australia's proposal for sending 5 trial shipments, instead of 10.

4. NPPO of Australia may start the trial shipments. However, the details of the trial shipments like the commodity, type of treatment (pre-shipment/ in-transit), proposed dosage, expected date of arrival and PSC copy may be informed in advance for enabling smooth clearance of the shipment.

5. It is clarified that ten trial shipments are required for each commodity and type of phosphine treatment (pre-shipment/ in-transit) to assess the efficacy of the treatment. All the other conditions as mentioned in the protocol (copy enclosed) will be applicable.

6. You may also kindly refer to the additional clarifications sent by NPPO India vide letter of even number dated 26.05.2022 (copy enclosed) regarding the Pomegranate fruits & Arils from India. Therefore, NPPO of India requests for early publication of the import requirements.

7. The Ministry of Agriculture and Farmers Welfare, Government of India avails itself of this opportunity to renew to the Australian High Commission assurances of its highest consideration.

Yours faithfully,

Encl: As above.

s 47F(1)

Deputy Director

Telephone No. s 47F(1)

Email: s 47F(1)

Copy to:

1. The Plant Protection Adviser, DPPQS, NH-IV, Faridabad-121 001.
2. s 47F(1), Second Secretary (Commerce), High Commission of India, Canberra, Australia. (Email: s 47F(1))
3. s 47F(1) Senior Research Officer, Australian High Commission, New Delhi. (Email: s 47F(1))
4. s 47F(1) Under Secretary (Oceania), Ministry of External Affairs. (Email: s 47F(1))
5. s 47F(1) Under Secretary, FT-Oceania, Room No. s 47F(1), Udyog Bhawan, Department of Commerce. (Email: s 47F(1))

Annexure-I**PROTOCOL FOR TRIAL SHIPMENT FOR IMPORT OF GRAINS AND PULSES
WITH IN-TRANSIT PHOSPHINE FUMIGATION**

1. The exporting country should share the detailed protocol of In-transit Phosphine fumigation treatment on requested commodity against target pests along with bio efficacy data with NPPO India.
2. The efficacy data submitted by the NPPO of the exporting country will be evaluated by the expert committee and outcomes will be communicated with the exporting country for further necessary action.
3. 10 nos. of trial shipments will be allowed only from pre-determined point of entry.
4. Inspection & Treatment of the shipments, by the exporting country will be ensured as per import conditions finalised bilaterally, prior to export.
5. Importer should ensure the proper degassing in compliance with all safety instructions, removes all residues of fumigant and removes them from the place of unloading and from the port for safe disposal in accordance with local requirements.
6. Importer will submit a gas free certificate and a remnant clearance certificate from NPPO accredited fumigation agencies to the PQ office for every trial shipment exported to India prior presenting the shipment for PQ Inspection.
7. The Inspection & sampling at the point of entry will be done by the Plant Quarantine officials under supervision of the expert committee.
8. Detailed laboratory testing of representative samples will be done for Quarantine/Non-Quarantine pests.
9. If intercepted with Quarantine/Exotic pests, trial shipment will be declared un-successful and will be deported or destroyed.
10. If intercepted with Non-Quarantine pests trial shipment will be declared un-successful and will be released after treated with the available mitigation measures, if available else it will be deported/destroyed.
11. In case 1 or 2 out of 10 trial shipments are unsuccessful, the exporting country may provide evidence for corrective actions. If corrective actions are found satisfactory, the country may be allowed for 03 more trial shipments and all should be successful.
12. If more than 2 out of 10 trial shipments are unsuccessful. Phytosanitary conditions may be reviewed.
13. Once all trial shipments are successful, appropriate action will be taken as per PQ Order. 2003.

Annexure –I**Protocol for trial shipment for import of grains and pulses with pre-shipment fumigation with Phosphine**

1. The exporting country should share the detailed protocol of pre-shipment treatment on requested commodity against target pests along with bio efficacy data with NPPO India.
2. The efficacy data submitted by the NPPO of the exporting country will be evaluated by the expert committee and outcomes will be communicated with the exporting country for further necessary action.
3. 10 nos. of trial shipments will be allowed only from pre-determined point of entry.
4. Inspection & Treatment of the shipments, by the exporting country as per import conditions finalised bilaterally, prior to export: & endorsement of treatment details in PSC at the port of export.
5. Inspection & sampling at the point of entry by the Plant Quarantine officials under supervision of the expert committee.
6. Detailed laboratory testing of representative samples for Quarantine/Non-Quarantine pests.
7. If intercepted with Quarantine/Exotic pests, trial shipment will be declared unsuccessful and will be deported or destroyed.
8. If intercepted with Non-Quarantine pests trial shipment will be declared unsuccessful and will be released after treated with the available mitigation measures, if available else it will be deported/destroyed.
9. In case 1 or 2 out of 10 trial shipments are unsuccessful, the exporting country may provide evidence for corrective actions. If corrective actions are found satisfactory, the country may be allowed for 03 more trial shipments and all should be successful.
10. If more than 2 out of 10 trial shipments are unsuccessful, Phytosanitary conditions may be reviewed.
11. Once all trial shipments are successful, regular trade may be allowed after notification and inclusion in PQ Order. 2003.



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear s 47F(1)

Re: In-transit Phosphine fumigation—Trial Shipment No. 1—Wheat

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of wheat exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Wheat
- Quantity: s 47G(1)(a)
- Vessel: s 47G(1)(a)
- Port of Discharge: Mumbai
- Treatment: Fumigated with phosphine in-transit at Australian label rates

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The consignment is expected to arrive at Mumbai Port on 1 February 2023. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

Phytosanitary Certificate details will be provided separately as they will be issued closer to the time of departure of the consignment.

If you require any further information, please don't hesitate to contact s 22(1)(a)(ii) Counsellor (Agriculture) on s 22(1)(a)(ii)

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

13 January 2023

**Australian Government****Department of Agriculture, Fisheries and Forestry****s 47F(1)**

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)****Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a)**

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the below areas before being consolidated for export through a bulk grain export terminal in **s 47G(1)(a)**

s 47G(1)(a)

The following phytosanitary certificates have been issued for this consignment:

s 47G(1)(a)

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. I understand the vessel arrived at Kolkata Port on 29 December 2022. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)**, Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

4 January 2023



Australian Government

Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear s 47F(1)

Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: s 47G(1)(a)
- Vessel: s 47G(1)(a)
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the below areas before being consolidated for export through a bulk grain export terminal in s 47G(1)(a)

s 47G(1)(a)

The following phytosanitary certificates have been issued for this consignment:

s 47G(1)(a)

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. I understand the vessel has arrived at Kolkata Port and is currently unloading. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)** , Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely
s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

25 January 2023



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear s 47F(1)

Re: In-transit Phosphine fumigation - Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: s 47G(1)(a)
- Vessel: s 47G(1)(a)
- Port of Discharge: KOLKATA
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the below areas before being consolidated for export through a bulk grain export terminal in s 47G(1)(a)

s 47G(1)(a)

The following phytosanitary certificates have been issued for this consignment:

s 47G(1)(a)

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed on 20 February 2023 and is expected to arrive in March 2023. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)** Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

9 March 2023



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)**

Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: MUNDRA
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the below areas before being consolidated for export through a bulk grain export terminal in **s 47G(1)(a)**

s 47G(1)(a)

The following phytosanitary certificates have been issued for this consignment:

s 47G(1)(a)

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed on 12 February 2023 and is expected to arrive soon. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)** Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

15 March 2023



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)**

**Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a) and
s 11C(1)(b)**

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the below areas before being consolidated for export through a bulk grain export terminal in **s 47G(1)(a)**

: s 47G(1)(a)

The following phytosanitary certificates have been issued for this consignment:

s 47G(1)(a)		s 11C(1)(b)	
Phytosanitary certificate number	Importer	Phytosanitary certificate number	Importer
s 47G(1)(a)		s 11C(1)(b)	

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed on 22 February 2023 and is expected to arrive soon. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)** Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

20 March 2023



Australian Government

Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)**

Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the **s. 47G(1)(a)** before being consolidated for export through a bulk grain export terminal in **s. 47G(1)(a)**

The following phytosanitary certificates have been issued for this consignment:

Phytosanitary certificate number	Importer
s 47G(1)(a)	

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed on 2 February 2023 and began discharge on 12 March 2023. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)** Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

21 March 2023



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)**

Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the **s. 47G(1)(a)** before being consolidated for export through a bulk grain export terminal in **s. 47G(1)(a)**

The following phytosanitary certificates have been issued for this consignment:

Phytosanitary certificate number	Importer
s 47G(1)(a)	

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed on 4 April 2023 and began discharge on 24 April 2023. I will

continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact [s 22\(1\)\(a\)\(ii\)](#) Counsellor (Agriculture) on [s 22\(1\)\(a\)\(ii\)](#)

Yours sincerely

[s 22\(1\)\(a\)\(ii\)](#)

National Manager
Grain and Seed Exports Program
Plant Export Operations

2 May 2023



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)
Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)**

Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in **s 47G(1)(a)** before being consolidated for export through a bulk grain export terminal in **s 47G(1)(a)**

The following phytosanitary certificates have been issued for this consignment:

Phytosanitary certificate number	Importer
s 47G(1)(a)	_____

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed s 47G(1)(a) on 22 April 2023 and will arrive and begin discharge on 15-18 May 2023. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact s 22(1)(a)(ii) Counsellor (Agriculture) on s 22(1)(a)(ii)

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

2 May 2023



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)
Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)**

Re: In-transit Phosphine fumigation – Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in the **s. 47G(1)(a)** area and in the **s. 47G(1)(a)** (also in **s. 47G(1)(a)**) before being consolidated for export through two bulk grain export terminals (**s. 47G(1)(a)**).

The following phytosanitary certificates have been issued for this consignment:

Phytosanitary certificate number	Importer
s 47G(1)(a)	

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed from [s 47G\(1\)\(a\)](#) on 14 May 2023 and my understanding is the vessel has now arrived. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact [s 22\(1\)\(a\)\(ii\)](#) Counsellor (Agriculture) on [s 22\(1\)\(a\)\(ii\)](#)

Yours sincerely

[s 22\(1\)\(a\)\(ii\)](#)

National Manager
Grain and Seed Exports Program
Plant Export Operations

7 June 2023



Australian Government
**Department of Agriculture,
Water and the Environment**

s 47F(1)

Joint Secretary (Plant Protection)
Department of Agriculture, Cooperation and Farmers Welfare
Old CGO Complex, NH-IV
Faridabad, Haryana
INDIA

Dear s 47F(1)

I trust this letter finds you well. I am writing to you following your meeting with s 22(1)(a)(ii) Australia's Agriculture Counsellor, on 20 May 2022. I also refer to the India's SPS notification (G/SPS/N/IND/280) dated 30 May 2022 regarding the protocols for trial shipments for import of grains and pulses with in-transit and pre shipment phosphine fumigation. Australia will provide a separate response to India's SPS notification on the phosphine fumigation trials.

I am pleased to hear the positive discussions with s 22(1)(a)(ii) regarding Australia's interest to commence pre-shipment and in-transit phosphine fumigation trials. Australia intends on commencing the trials from June 2022. The department will work with Australian exporters to ensure compliance with the proposed phosphine fumigation schedules provided at **Enclosure 1 and Enclosure 2**, respectively.

Australia recently exported to India, 8x consignments of containerised malting barley under phytosanitary certificates s 47G(1)(a) fumigated with phosphine successfully, with no insects intercepted on arrival. It demonstrates Australia's ability to undertake phosphine fumigation effectively. In light of this, Australia kindly requests India to reduce the trials shipments to 5x consignments for each pre-shipment and in-transit trials. In support of the reduced consignments, I also ask India to take into account Australia's successful phosphine fumigation export history and Australia's efficacy data on phosphine fumigation against stored product insects.

I wish to assure you that Australia's proposed phosphine fumigation schedules are effective against Australian strains of stored product insects. Australia is the only country to have a national phosphine resistance monitoring and management program that determines the frequency and strength of resistance to fumigants and grain protectants in major storage pests. Information on the efficacy of phosphine against Australian stored product insects is provided at **Enclosure 3**.

Should you require any further information, please contact s 22(1)(a)(ii) Counsellor (Agriculture) via s 22(1)(a)(ii)

Australia looks forward to commencing these trial shipments and supporting India's efforts in this field.

Yours sincerely

s 47F(1)

Mr Peter Creaser
Assistant Secretary
Plant Systems and Strategies
Biosecurity Plant Division

14 June 2022

Enc:

1 – Pre-shipment phosphine fumigation schedule

2- In-transit phosphine fumigation schedule

- Appendix 1 – MSC 1/Circ.1264 Recommendations on the Safe Use of Pesticides in Ships Applicable to the Fumigation of Cargo Holds
- Appendix 2 – Sample Copy – Gas Free Certificate for In-Transit Phosphine Fumigation

3- Efficacy of phosphine against Australian stored product insects

s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

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s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

S 33(a)(iii)

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Friday, 13 January 2023 8:14 PM
To: Grain Export Program
Cc: Market Coordination Strategy; s 22(1)(a)(ii); s 22(1)(a)(ii); s 22(1)(a)(ii)
Subject: RE: s 47G(1)(a) / Fumigation Plan / Wheat - India / Endorsement [SEC=UNOFFICIAL]

Hi all

s 33(a)(iii); s 47F(1)

Cheers

s 22(1)(a)(ii)

Counsellor (Agriculture)
Australian High Commission, New Delhi

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Friday, 13 January 2023 8:04 AM
To: s 22(1)(a)(ii)
Cc: Market Coordination Strategy <MCS@agriculture.gov.au>; s 22(1)(a)(ii); s 22(1)(a)(ii)
Subject: [EXTERNAL] RE: s 47G(1)(a) / Fumigation Plan / Wheat - India / Endorsement [SEC=UNOFFICIAL]

CAUTION: This email originated from outside the organisation. Do not click links or open attachments unless you recognise the sender.

Hi s 22(1)(a)(ii)

The exporter has provided the buyer's details as per below:

s 47G(1)(a)

Contact details are:

s 47F(1)

am just working on mobile no for you.

Head of execution is s 47F(1)

His mobile is Cell : s 47F(1)

Kind regards

s 22(1)(a)(ii)

s 22(1)(a)(ii) (she/her)

Part time - Wednesday, Thursday & Friday

Senior Policy Officer | Grain & Seed Exports

Ph: s 22(1)(a)(ii) | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry
Plant Export Operations | Plant and Live Animal Exports Division
Ngunnawal and Ngambri Country
GPO Box 858 Canberra ACT 2601 Australia

<https://www.agriculture.gov.au/>



From: s 22(1)(a)(ii)

Sent: Friday, 13 January 2023 12:37 PM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: Market Coordination Strategy <MCS@agriculture.gov.au>; s 22(1)(a)(ii)

Subject: RE: s 47G(1)(a) / Fumigation Plan / Wheat - India / Endorsement [SEC=UNOFFICIAL]

Thanks s 22(1)(a)(ii), this letter should hopefully address the Mumbai problem. I'm also meeting with DPPQ shortly where I'll be able to ask them to do the same.

If its okay I want to remove the "1" from the letter in case it gets mistaken for shipment 1 of 10. Ideally this would be 5 (if India accepts the first lentils consignment as 3 shipments) otherwise this should be "3".

Let me know if there are any concerns

s 22(1)(a)(ii)

Counsellor (Agriculture)
Australian High Commission, New Delhi

From: Grain Export Program <Grain.Export@awe.gov.au>

Sent: Friday, 13 January 2023 7:01 AM

To: s 22(1)(a)(ii)

Cc: Market Coordination Strategy <MCS@agriculture.gov.au>; s 22(1)(a)(ii)

Subject: [EXTERNAL] FW: s 47G(1)(a) / Fumigation Plan / Wheat - India / Endorsement [SEC=UNOFFICIAL]

CAUTION: This email originated from outside the organisation. Do not click links or open attachments unless you recognise the sender.

Hi ^{s 22(1)(a)(ii)}

We have drafted a letter for the first wheat consignment to go under the in-transit phosphine fumigation trial for India, for your review/delivery. However, the exporter is encountering difficulties with having the port officials accept in-transit phosphine (this is the first one to go to Mumbai). Would you be able to request the central office notify the port officials in Mumbai that this is part of an accepted trial?

Please let us know if you need further details or have changes you'd like to make to the letter.

Regards,

s 22(1)(a)(ii)

Grain and Seed Exports Program

s 22(1)(a)(ii)

s 22(1)(a)(ii)

From: s 47F(1)

Sent: Friday, 13 January 2023 11:00 AM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: s 47G(1)(a)

; s 22(1)(a)(ii)

Subject: Re: s 47G(1)(a) / Fumigation Plan / Wheat - India / Endorsement [SEC=UNOFFICIAL]

Hi ^{s 22(1)(a)(ii)}

Please find attached our RFP for the subject vessel.

ETA is 1/02/2023

Kind Regards

s 47F(1)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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On Thu, Jan 5, 2023 at 4:35 PM s 47F(1)

wrote:

Hi s 22(1)(a)(ii)

Thank you, understood. We will advise our customer accordingly and revert as soon as possible.

Regards

s 47F(1)

s 47G(1)(a)

T: s 47G(1)(a) · M: s 47F(1) E: s 47F(1)



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On Thu, Jan 5, 2023 at 3:49 PM Grain Export Program <Grain.Export@awe.gov.au> wrote:

Hi s 47F(1)

GSEP approves fumigation plan as described for the s 47G(1)(a)

Please provide the RFP, expected date of arrival and other details as soon as possible as this would represent the first in-transit fumigation run for wheat to India, and the first for Mumbai, and we would want to send notification to the India NPPO as soon as possible.

Regards,

s 22(1)(a)(ii) (he/him)

Senior Policy Officer | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports

Department of Agriculture, Fisheries and Forestry

7 London Circuit, Canberra ACT 2601 Australia

GPO Box 858 Canberra ACT 2601 Australia

awe.gov.au



The department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to traditional owners, their cultures and elders past and present.

From: s 47F(1)
Sent: Thursday, 5 January 2023 2:33 PM
To: Grain Export Program <Grain.Export@awe.gov.au>
Cc: s 47G(1)(a)
Subject: s 47G(1)(a) / Fumigation Plan / Wheat - India / Endorsement [SEC=UNOFFICIAL]

Hi s 22(1)(a)(ii) & GSEP Team

Please find our fumigation plan for the subject vessel attached along with a draft certificate and our APVMA permit. We are seeking approval for endorsement under the in-transit phosphine fumigation to India Trial.

We have requested the RFP number and will revert once received.

We expect a 21 day voyage however, ETB and completion are all TBA at this stage. We will forward the RFP once received from our customer.

Awaiting your response and/or approval.

Regards

s 47F(1)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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s 47F(1)

Joint Secretary Plant Protection
Department of Agriculture and Farmers Welfare

Dear s 47F(1)

I refer to correspondence from s 47F(1) (Deputy Director) to s 22(1)(a)(ii) (Australian Counsellor (Agriculture)), dated 1 July 2022, regarding India's approval for commencement of ten trial in-transit phosphine fumigation shipments for Australian grains, pulses and oilseeds to India.

I understand the Directorate of Plant Protection, Quarantine and Storage (DPPQS) recently contacted s 22(1)(i) to advise that Australia has completed the ten trial shipments required and that these trial shipments are currently being assessed.

Upon notification of this outcome, the Department of Agriculture, Fisheries and Forestry (the department) took immediate steps to stop approvals of any further in-transit phosphine fumigation shipments to India. However, prior to the time of notification, the department had approved two bulk vessel shipments for in-transit phosphine fumigation. These shipments are currently in-transit and I seek India's assistance in facilitating their clearance once they have arrived. Information on the two in-transit shipments is provided at **Attachment A**.

I would appreciate an expedited outcome on Australia's successful participation in the in-transit phosphine fumigation trial. Section 13 of the *'Protocol for trial shipment for import of grains and pulses with in-transit phosphine fumigation'* advises that once all trial shipments are deemed successful that appropriate action will be taken to amend India's Plant Quarantine Order. Noting this, we request confirmation the Plant Quarantine Order 2003 has been amended to include permanent trade conditions, which will enable trade to continue via in-transit phosphine treatment.

I kindly request India to also approve phosphine fumigation as an approved quarantine treatment for Australian oilseeds and nuts exported to India. Australia considers phosphine fumigation as a viable phytosanitary treatment for oilseeds and nuts, and the trials have demonstrated its efficacy against stored product insect pests. This request was raised during the 2022 Plant Technical Meeting and in correspondence dated 27 April 2023. Information on the efficacy of phosphine, sulfuryl fluoride and heat treatment as alternative phytosanitary treatments for nuts is provided at **Attachment B**.

Thank you for your consideration and please contact s 22(1)(a)(ii) Counsellor (Agriculture) should you require any further information. s 22(1)(a)(ii) can be contacted via the Australian High Commission, New Delhi Email s 22(1)(a)(ii)

Yours sincerely

s 22(1)(a)(ii)

Erin Payne
Assistant Secretary (A/g)
Plant Systems and Strategies Branch
Biosecurity Plant and Science Services Division
15 June 2023

Attachment A: Notification letter – two shipments – in-transit phosphine fumigation trial

Attachment B: Technical justification for alternative phytosanitary treatments for nuts

**Australian Government****Department of Agriculture, Fisheries and Forestry****s 47F(1)**

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)****Re: In-transit phosphine fumigation – two trial shipments by s 47G(1)(a)**

Two bulk vessels, **s 47G(1)(a)** and **s 47G(1)(a)**, were approved for in-transit phosphine fumigation as part of the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022).

I understand the Australian High Commission was requested by the Directorate of Plant Protection, Quarantine and Storage to hold any further the trial consignments. As these vessels departed prior to receiving notice of this (**s 47G(1)(a)** and **s 47G(1)(a)** departing on 25 May and 4 June respectively), I would like to request your assistance with clearance of these two vessels under the same clearance requirements as the other lentil consignments treated using in-transit phosphine fumigation.

I can give you my assurance that no further approvals will be granted for in-transit phosphine fumigation, until the Ministry of Agriculture and Farmers Welfare has reviewed the results of this trial and is satisfied that in-transit phosphine fumigation is effective for treatment of Australian grains, pulses and oilseeds for export to India.

Below are the details of the two vessels:

s 47G(1)(a) (IMO **s 47G(1)(a)**):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Port of discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates
- Port of departure: **s 47G(1)(a)** (25 May 2023)
- Product sources (product consolidated in a grain bulk terminal in **s. 47G(1)(a)** :

s. 47G(1)(a)

The following phytosanitary certificates have been issued for the **s 47G(1)(a)** (IMO **s 47G(1)(a)**):

Phytosanitary certificate number	Importer
<h1 style="color: red; margin: 0;">s 47G(1)(a)</h1>	

s 47G(1)(a) (IMO **s 47G(1)(a)**):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates
- Port of departure: **s 47G(1)(a)** (4 June 2023)
- Product sources (product consolidated in a grain bulk terminal in **s. 47G(1)(a)**):

s. 47G(1)(a)

Phytosanitary certificates have not yet been issued for **s 47G(1)(a)** (IMO **s 47G(1)(a)**). Certificate numbers and their corresponding importer details will be provided once they become available.

I thank you in advance for your due consideration of this matter. If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)**, Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

15 June 2023

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Monday, 30 October 2023 2:20 PM
To: s 22(1)(a)(ii); Grain Export Program
Cc: s 22(1)(a)(ii) ; Market Coordination Strategy; s 22(1)(a)(ii)
Subject: FW: Start of pre-shipment and In-transit phosphine fumigation trials for grains, pulses and oilseeds from Australia - reg [SEC=OFFICIAL]
Attachments: Start of pre-shipment and In-transit phosphine fumigation trials for grains, pulses and oilseeds.pdf; Protocol for trial shipments published in WTO.pdf; DA&FW It dt 26-05-22 reg Additional information on the market access requests of India on Okra, Pomegranate arils & fruits .pdf

OFFICIAL

Hi ^{s 22(1)(a)(ii)} I would constitute that the attached documents demonstrates India's acceptance to the phosphine trial.

s 22(1)(a)(ii)

Counsellor (Agriculture)
 Australian High Commission, New Delhi

From: s 47F(1)
Sent: Friday, 1 July 2022 12:05 PM
To: s 22(1)(a)(ii)
Cc: Plant Protection Adviser <ppa@nic.in>; s 47F(1) ; s 47F(1)
 s 47F(1) ; s 47F(1) ; s 47F(1)
 s 47F(1) ; s 47F(1) ; s 47F(1)
 s 47F(1) ; s 47F(1) ; s 47F(1)
 s 47F(1)
Subject: [EXTERNAL] Start of pre-shipment and In-transit phosphine fumigation trials for grains, pulses and oilseeds from Australia - reg

Sir,

Please find enclosed DA&FW, MoA&FW letter No. 18-26/2017-PP-II dated 01st July 2022 on the above mentioned subject.

With regards

s 47F(1)
 Assistant Director(E),
 Plant Protection Division II
 Ministry of Agriculture and Farmers Welfare
 Dept. of Agriculture and Farmers Welfare
 Room No.:^{s 47F(1)} Krishi Bhawan, New Delhi -110 001
 e-mail: s 47F(1)
 Tel.No:s 47F(1)

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Thursday, 8 June 2023 7:35 PM
To: s 22(1)(a)(ii) ; Market Coordination Strategy; s 22(1)(a)(ii) ; s 22(1)(a)(ii)
Cc: Creaser, Peter; Payne, Erin; s 22(1)(a)(ii) ; Timmins, Laura
Subject: RE: On Board Phosphine Fumigation trial - Lentils to India [SEC=OFFICIAL]

OFFICIAL

Hi all

I just took a call from s 47F(1) from DPPQS who asked if we can stop further trial consignments from Australia. He advised that we have hit the 10 trials and they are now preparing the report which will inform the notification process for updating the Plant Quarantine Order.

s 33(a)(iii)

Be good to discuss tomorrow if possible.

s 22(1)(a)(ii)

Counsellor (Agriculture)
 Australian High Commission, New Delhi

From: s 22(1)(a)(ii)
Sent: Wednesday, 7 June 2023 12:42 PM
To: Market Coordination Strategy <MCS@agriculture.gov.au>; s 22(1)(a)(ii) ; s 22(1)(a)(ii)
Subject: Re: On Board Phosphine Fumigation trial - Lentils to India [SEC=OFFICIAL]

Hi all

MCS will draft the letter and provide to Post in the coming week.

Kind regards

s 22(1)(a)(ii)

From: Market Coordination Strategy <MCS@agriculture.gov.au>
Sent: Wednesday, June 7, 2023 5:09:00 PM
To: s 22(1)(a)(ii)
Subject: FW: On Board Phosphine Fumigation trial - Lentils to India [SEC=OFFICIAL]

s 22(1)(a)(ii)

Policy Officer | Market Coordination and Strategy | P: s. 22(1)(a)(ii)Extension: s. 22(1)(a)(ii)

Department of Agriculture, Fisheries and Forestry
Biosecurity Plant and Science Services Division
Agriculture House, 70 Northbourne Avenue, Canberra 2601, Australia
GPO Box 858 Canberra ACT 2601 Australia

<http://agriculture.gov.au/>



From: Grain Export Program <Grain.Export@agriculture.gov.au>
Sent: Wednesday, June 7, 2023 4:37 PM
To: s 22(1)(a)(ii)
Cc: s 22(1)(a)(ii) ; s 22(1)(a)(ii) ; Market Coordination Strategy
<MCS@agriculture.gov.au>
Subject: FW: On Board Phosphine Fumigation trial - Lentils to India [SEC=OFFICIAL]

Hi s 22(1)(a)(ii)

Noting the below, agreed that a letter on the trials would be good—MCS: would one be able to be drafted?

Regards,
s 22(1)(a)(ii)
Grain and Seed Exports Program
s 22(1)(a)(ii)
s 22(1)(a)(ii)

From: s 47F(1)
Sent: Wednesday, June 7, 2023 2:39 PM
To: Grain Export Program <Grain.Export@agriculture.gov.au>
Cc: s 47F(1)
Subject: RE: On Board Phosphine Fumigation trial - Lentils to India [SEC=OFFICIAL]

Hi s 22(1)(a)(ii)

s 47G(1)(a)

Many thx,
Rgds,

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Tuesday, 23 May 2023 2:06 PM
To: s 47F(1)
Cc: s 47F(1)
Subject: RE: On Board Phosphine Fumigation trial - Lentils to India [SEC=OFFICIAL]

External Sender

Hi s 47F(1)

The in-transit phosphine fumigation trials are still going ahead. The 2 – 3 more bulk vessels of Lentils for India in the next few weeks will be fine to use the in-transit fumigation.

Regards,

s 22(1)(a)(ii)

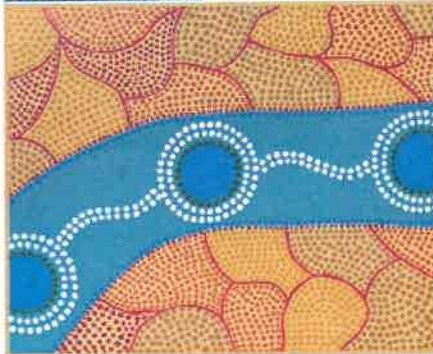
I work compressed hours, I am available 6.45am-5pm Mon, Tues, Wed and Fri

Senior Policy and Technical Officer | Grain and Seed Exports Program | Plant Export Operations | Traceability, Plant and Live Animal Exports

Phone: s 22(1)(a)(ii) | Email: s 22(1)(a)(ii)

Department of Agriculture, Fisheries and Forestry
70 Northbourne Ave, Canberra ACT 2601, Australia
GPO Box 858 Canberra ACT 2601, Australia

agriculture.gov.au



The department acknowledges the traditional custodians of Australia and their continuing connection to land, sea, environment, water and community. We pay our respect to the traditional custodians, their culture, and elders both past and present.

From: s 47F(1)
Sent: Tuesday, 23 May 2023 1:45 PM
To: Grain Export Program <Grain.Export@agriculture.gov.au>
Cc: s 47F(1)
Subject: On Board Phosphine Fumigation trial - Lentils to India

Good afternoon all,

We will be having 2 – 3 more bulk cargoes of Lentils potentially heading for India in the next few weeks, I just wanted to make sure the trial was still underway, and we could still plan on using Phosphine on board.

Best Regards,

s 47F(1)

Export Execution Manager

T:
M: s 47F(1)
E:

s 47G(1)(a)

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s 22(1)(a)(ii)

From: Grain Export Program
Sent: Monday, 30 October 2023 2:00 PM
To: s 22(1)(a)(ii)
Cc: s 22(1)(a)(ii) Market Coordination Strategy; s 22(1)(a)(ii)
Subject: FW: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b) [SEC=UNOFFICIAL]
Attachments: MBr phased out countries.pdf; RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 22(1)(a)(ii)

It looks like the attempted wheat vessel into India under the in-transit phosphine fumigation trial has gone to court. Our understanding is this vessel was diverted to Indonesia. I have sent an email confirming that this trial was agreed to by the Indian NPPO (email attached). However, would you be able to contact the Indian NPPO to see if they could acknowledge the presence of this trial?

Regards,
s 22(1)(a)(ii)

From: s 11C(1)(a)
Sent: Monday, October 30, 2023 11:53 AM
To: Grain Export Program <Grain.Export@aff.gov.au>
Cc: s 11C(1)(a) @aff.gov.au
Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b) s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

How are you going?

We are currently going through arbitration on this vessel as we were unable to do the onboard fumigation with MBr and the receivers rejected the phosphine trial.

Receivers are stating that unless you appear on the MBr phased out countries as per the attached list then we had to fumigate accordingly.

Do you have anything official that you can send me to show that the trials were in process as agreed between Indian PG and DAFF.

Below is receivers defence:

1.6. At no material time had any relevant “phosphine trials” been agreed between the Ministry of Agriculture & Farmers Welfare and the Australian Government DAFF which would, contrary to the Plant Quarantine (Regulation of Import into India) (Fifth Amendment) Order, 2022 facilitate the importation from Australia without methyl bromide fumigation of a cargo. Although the Sellers have made various references to what was allegedly conveyed to them contemporaneously about “phosphine trials”, there is not a single independent corroborating document exhibited to the Claim Submissions to make those abstract points good. Any casual or unofficial trials, which are not admitted, would in any event be insufficient to result in the entry into India of a grain cargo from Australia without methyl bromide fumigation.

Thanks
s 11C(1)(a)

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Tuesday, 17 January 2023 12:32 PM
To: s 11C(1)(a)
Cc: s 11C(1)(a) <@aff.gov.au>; s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))> Market Coordination Strategy <MCS@agriculture.gov.au>
Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
s 11C(1)(b)[SEC=UNOFFICIAL]

Hi s 11C(1)(a)

That is an unfortunate setback, thank you for letting us know.

Regards,
s 11C(1)(a)

From: s 11C(1)(a)
Sent: Tuesday, 17 January 2023 12:16 PM
To: Grain Export Program <Grain.Export@awe.gov.au>
Cc: s 11C(1)(a) <@aff.gov.au>; s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))>
Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
s 11C(1)(b)[SEC=UNOFFICIAL]

Hi s 11C(1)(a)

Due to the phosphine fumigation trial, even tho we are compliant with Indian import specifications and have a phyto issued, our buyer has now defaulted on us claiming they require methyl bromide fumigation. We therefore have no choice but to divert this cargo to Indonesia. We will be in touch shortly with details for the reissuance of the phyto.

Thanks and regards

s 11C(1)(a)

s 11C(1)(a)
s 11C(1)(b)
M. s 11C(1)(a)
E. s 11C(1)(a)
W. s 11C(1)(b)

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Tuesday, 17 January 2023 11:39 AM
To: s 11C(1)(a)
Cc: s 11C(1)(a) @aff.gov.au; s 11C(1)(a) - Documents <[@documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))>
Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

Noting that this consignment is being sent under the in-transit phosphine fumigation trial with India, the Indian NPPO is requesting information on the sources of grain for all shipments sent under the trial. Can you please provide the sources of the grain under this RFP?

Regards,

s 11C(1)(a)
Senior Policy Officer | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports
Phone: s 11C(1)(a) | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry
7 London Circuit, Canberra ACT 2601 Australia
GPO Box 858 Canberra ACT 2601 Australia
awe.gov.au



The department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to traditional owners, their cultures and elders past and present.

From: s 11C(1)(a) - Documents <[@documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))>
Sent: Friday, 13 January 2023 4:51 PM
To: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>
Cc: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>; s 11C(1)(a)
Grain Export Program <Grain.Export@agriculture.gov.au>
Subject: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
[SEC=UNOFFICIAL]

no problem thanks for that^{s 11C(1)(a)} - enjoy your weekend :)

s 11C(1)(a)
Documentation



As Agents Only

P s 11C(1)(a) E documents@s 11C(1)(b)

s 11C(1)(b)



----- Original Message -----

From: "PlantExportsNDH" <PlantExportsNDH@agriculture.gov.au>

Date: Friday, January 13th 2023 at 1:42 pm

Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)

s 11C(1)(b) [SEC=UNOFFICIAL]

To: s 11C(1)(a) - Documents" <[documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))> , "PlantExportsNDH"

<PlantExportsNDH@agriculture.gov.au>

Cc: s 11C(1)(a)

"Grain Export Program"

<Grain.Export@agriculture.gov.au>

Apologies – you are correct.

The RFP authorisation request is approved - to issue export permit (under s 225 of the Act) and to issue government certificate (under s 67 of the Act) - in relation to the above reference number.

PEMS

From 1 February 2021 the use of PEMS is mandatory for all inspections, unless an exception applies.

Please note this in the body of your email/request (i.e. **Refer to PEMS for inspection documentation**).

More information about the PEMS mandate can be found in [Industry Advice Notice 2020-78](#).

<http://www.agriculture.gov.au/export/controlled-goods/plants-plant-products/plant-exports-management-system-information>

s 11C(1)(a)

Assessment Services Group – Plant Exports | Agriculture Trade Group

plantexportsndh@aff.gov.au

Department of Agriculture, Fisheries and Forestry

GPO Box 858 Canberra ACT 2601

Phone: 1800 900 090

From: s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))>

Sent: Friday, 13 January 2023 3:57 PM

To: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>

Cc: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>; s 11C(1)(a)

Grain Export Program <Grain.Export@agriculture.gov.au>

Subject: URGENT Authorisation RFP s 11C(1)(b): GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)

[SEC=UNOFFICIAL]

Hi s 11C(1)(a)

Just a query please, are you referring to the IMO # on fumigation certificate?

Date: JANUARY 12TH, 2023

Certificate No.:

Vessel Name:

IMO No.:

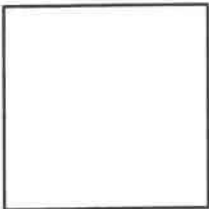
Port of Loading:

s 11C(1)(b)

Kind Regards

s 11C(1)(a)

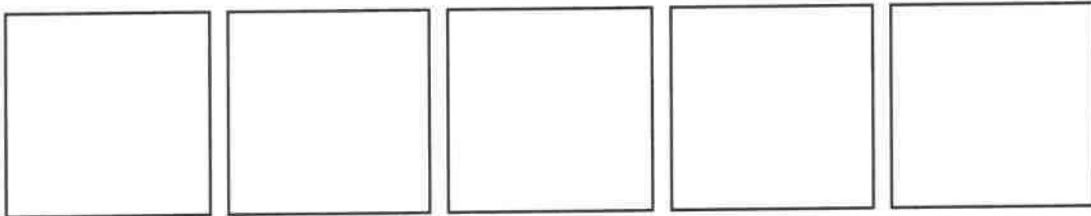
Documentation



As Agents Only

P s 11C(1)(a) E documents@s 11C(1)(b)

s 11C(1)(b)



----- Original Message -----

From: "PlantExportsNDH" <PlantExportsNDH@agriculture.gov.au>

Date: Friday, January 13th 2023 at 1:20 pm

Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)

s 11C(1)(b) [SEC=UNOFFICIAL]

To: s 11C(1)(a) - Documents" <documents@s 11C(1)(b) , "PlantExportsNDH"

<PlantExportsNDH@agriculture.gov.au>

Cc: s 11C(1)(a) , "Grain Export Program"

<Grain.Export@agriculture.gov.au>

Hello s 11C(1)(a)

We cannot authorise your RFP due to the following;

- Treatment Certificate in both emial to GSEP and uploaded in PEMS has incorrect RFP number s 11C(1)(b)
-
- Specific docs still need to be assessed upon resubmission and that balance of docs has been assessed OK. - Or

Please amend and resubmit your RFP request.

Please ensure that all current attached documents and additional requested information is attached to your resubmission e-mail to avoid further delays.

PEMS

From 1 February 2021 the use of PEMS is mandatory for all inspections, unless an exception applies.

If you are submitting a request for authorisation without an Export Compliance Record (ECR) because the Authorised Officer has completed the ECR in PEMS, please note this in the body of your email/request (i.e. **Refer to PEMS for inspection documentation**).

When an external Authorised Officer has used PEMS to record their inspection and upload any/all associated supporting documentation, you **do not** need to send a copy of the inspection and supporting documentation to PlantExportsNDH@agriculture.gov.au

Clients (Exporters/EDI users/Freight Forwarders/AO's) who have a consignment inspected by an AO who uses PEMS (to record their inspection and upload any/all supporting documentation), will be required to upload post inspection documentation to PEMS.

From 1 February 2021 all supporting documentation must be uploaded to PEMS. The Assessment Services Group (Plant Exports NDH) will reject any documentation that is provided by email.

Please ensure you have registered as a PEMS user in advance of the mandate to avoid delays in the authorisation process. More information about the PEMS mandate can be found in [Industry Advice Notice 2020-78](#).

For further information on PEMS (including how to register/gain access), please refer to the PEMS page on the Department of Agriculture, Water and the Environment web site:

<http://www.agriculture.gov.au/export/controlled-goods/plants-plant-products/plant-exports-management-system-information>

Regards

s 11C(1)(a)

Assessment Services Group – Plant Exports | Agriculture Trade Group
plantexportsndh@awe.gov.au

Department of Agriculture, Fisheries and Forestry
GPO Box 858 Canberra ACT 2601

Phone: 1800 900 090

From: s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))>

Sent: Friday, 13 January 2023 3:06 PM

To: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>

Cc: s 11C(1)(a) Grain Export Program <Grain.Export@agriculture.gov.au>

Subject: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea :s 11C(1)(b)
[SEC=UNOFFICIAL]

Good day,

Please kindly authorize subject RFP for vessel **s 11C(1)(b)** loaded **WHEAT** out of **s 11C(1)(b)** to **INDIA** with departure date **11/01/2023**.

Supporting docs are in PEMS, thank you.

Kindly note exporter has been in contact with **s 11C(1)(a)** to assist with an urgent approval



Australian Government
Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear **s 47F(1)**

Re: In-transit Phosphine fumigation - Trial Shipment by s 47G(1)(a)

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: **s 47G(1)(a)**
- Vessel: **s 47G(1)(a)**
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

Lentils in this consignment were grown at multiple farms located in **s 47G(1)(a)** **s 47G(1)(a)** before being consolidated for export through a bulk grain export terminal in **s 47G(1)(a)** **s 47G(1)(a)**

The following phytosanitary certificates have been issued for this consignment:

Phytosanitary certificate number	Importer
s 47G(1)(a)	

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The vessel departed **s 47G(1)(a)** on 8 May 2023 and is expected to arrive in Kolkata in early June 2023. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

If you require any further information, please don't hesitate to contact **s 22(1)(a)(ii)** Counsellor (Agriculture) on **s 22(1)(a)(ii)**

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

22nd May 2023



Australian Government

Department of Agriculture, Fisheries and Forestry

s 47F(1)

Deputy Director Plant Protection
Department of Agriculture & Farmer's Welfare
Ministry of Agriculture & Farmer's Welfare
Krishi Bhawan, New Delhi 10001
India

Dear s 47F(1)

Re: In-transit Phosphine fumigation – Trial Shipment No 1

As part of the in-transit phosphine fumigation trial, I am pleased to provide a summary of a consignment of lentils exported to India under the in-transit phosphine fumigation trials for grains, pulses and oilseeds protocol (No. I 8-261201 7-PP-II (e-48456) dated 01 July 2022):

- Commodity: Lentils
- Quantity: s 47G(1)(a)
- Vessel: s 47G(1)(a)
- Port of Discharge: Kolkata
- Treatment: Fumigated with phosphine in-transit at Australian label rates

This is a consignment that is being treated with phosphine in-transit as part of the trial shipments to be assessed by India. The consignment is expected to arrive at Kolkata Port on 30 September 2022. I will continue to provide updates as further consignments are treated with phosphine (in-transit and pre-shipment) as part of these trial shipments.

Phytosanitary Certificate details will be provided separately as they will be issued closer to the time of departure of the consignment.

If you require any further information, please don't hesitate to contact s 22(1)(a)(ii), Counsellor (Agriculture) on s 22(1)(a)(ii)

Yours sincerely

s 22(1)(a)(ii)

National Manager
Grain and Seed Exports Program
Plant Export Operations

2 September 2022

Plants

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- Dwarf bunt (*Tilletia controversa*) is not known to occur in Australia. Freedom from this pest may be endorsed without any supporting evidence.
- All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis

certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).

- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Granary weevil (*Sitophilus granarius*) and Rye ergot (*Claviceps purpurea*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,

- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

15/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

28/07/2022 - Update to non-GMO requirements.

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

23/11/2020 - This page was migrated from the previous Micor system.

Initial Uploaded: 29/07/2014

Reviewed Uploaded: 14/09/2022

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Plants

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Processing

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS OR PHOSPHINE FUMIGATIONS OF PRODUCTS PRE-SHIPMENT WILL BE ENDORSED ON PHYTOSANITARY CERTIFICATES. PRODUCTS MUST BE TREATED WITH THE METHYL BROMIDE FUMIGATION SCHEDULE AS DETAILED IN THE TREATMENT SECTION UNTIL FURTHER NOTICE.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).
- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Rye ergot (*Calviceps purpea*) and Granary weevil (*Sitophilus granarius*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.

Methyl bromide

- 32 g/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 g/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 g/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (g/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,

- 2) The consignment is free from rany weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurpea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

11/10/2023 - Update to treatment requirements to clarify pre-shipment phosphine fumigation also does not meet NPPO requirements.

25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.

15/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

28/07/2022 - Update to non-GMO requirements.

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

23/11/2020 - This page was migrated from the previous Micor system.

Initial Uploaded: 08/07/2016

Reviewed Uploaded: 11/10/2023

Was this page helpful?

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s 22(1)(a)(ii)

From: s 47F(1)
Sent: Tuesday, 16 May 2023 2:55 PM
To: Grain Export Program
Cc: s 22(1)(a)(ii)
Subject: Re: India / All Commodities / In-transit Fumigation Trial [SEC=OFFICIAL]

Follow Up Flag: Follow up
Flag Status: Completed

Hi s 22(1)(a)(ii)

Thank you for the update.

Rgds

s 47F(1)

s 47F(1)

s 47G(1)(a)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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On Tue, May 16, 2023 at 10:33 AM Grain Export Program <Grain.Export@awe.gov.au> wrote:

Hi s 47F(1)

Due to diversions and cancellations, we have not yet reached ten vessels, although we are getting close (I believe seven have been cleared in India). Once the ten vessel requirement has been met, the department will meet with

the India NPPO and hopefully obtain approval to send on a permanent basis without facilitation letters. Until the India NPPO confirms approval of this, holding letters will likely still be needed for in-transit phosphine fumigation consignments to India. Endorsement of in-transit phosphine fumigation shouldn't need to be paused when the trial finishes, from what we know at the moment.

Regards,

s 22(1)(a)(ii)

A/g Assistant Director | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports

Phone: **s 22(1)(a)(ii)** | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry

Agriculture House

70 Northbourne Avenue, Canberra ACT 2601 Australia

GPO Box 858 Canberra ACT 2601 Australia

agriculture.gov.au



The department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to traditional owners, their cultures and elders past and present.

From: **s 47F(1)**

Sent: Tuesday, 16 May 2023 10:27 AM

To: Grain Export Program <Grain.Export@agriculture.gov.au>

Subject: India / All Commodities / In-transit Fumigation Trial

Hi **s 22(1)(a)(ii)** and Team,

From memory, the Indian authorities stated that the trial would be subject to 10 vessels per commodity.

Can you please advise on the total number of vessels complete or currently approved for each commodity?

Can you please also advise on next steps once the 10 vessel requirement has been met? What are the next steps to full approval? Can exporters continue to fumigate in-transit in the meantime?

Keen to hear yours.

Rgds

s 47F(1)

s 47F(1)

s 47G(1)(a)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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s 22(1)(a)(ii)

From: Micor Plants
Sent: Tuesday, 25 July 2023 1:45 PM
To: s 22(1)(a)(ii)
Cc: s 22(1)(a)(ii) ; Grain Export Program
Subject: RE: India Fumigation [SEC=OFFICIAL]

Follow Up Flag: Follow up
Flag Status: Completed

Hi Team

The below has been actioned.

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Monday, July 24, 2023 4:03 PM
To: Micor Plants <MicorPlants@aff.gov.au>
Subject: FW: India Fumigation [SEC=OFFICIAL]

Good afternoon/morning all,
Apologise for all these amendments to Micor from GSEP.
I approve the below changes as India have not agreed to continue with in-transit treatment at this stage.
Cheers

s 22(1)(a)(ii)

From: Grain Export Program <Grain.Export@aff.gov.au>
Sent: Monday, July 24, 2023 3:10 PM
To: s 22(1)(a)(ii)
Subject: FW: India Fumigation [SEC=OFFICIAL]

Hi ^{s. 22(1)(a)(ii)} Micor cases updated:
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Barley.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Beans.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Chickpeas.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Malting-Barley.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Wheat.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Oats.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Faba_beans_Broad_beans.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Cowpea.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Pigeon_pea.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Mung-bean.aspx
http://micorauthoring2016.agriculture.gov.au/Plants/Pages/India_IN/Wheat1.aspx

Cheers,
s 22(1)(a)(ii)

From: s 47F(1)
Sent: Monday, July 24, 2023 2:01 PM
To: Grain Export Program <Grain.Export@aff.gov.au>
Subject: India Fumigation

Hi s 22(1)(a)(ii)

I notice on MICOR Wheat to India it still mentions the Phosphine trial, is this still available for Wheat, if it isn't is it possible to amend MICOR as it's confusing to people not aware it has stopped.

Many thx,

Best Regards,

s 47F(1)

Export Execution Manager

T:

M: s 47F(1)

E:

s 47G(1)(a)

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Tuesday, 18 April 2023 10:21 AM
To: Grain Export Program
Cc: s 22(1)(a)(ii)
Subject: RE: in-transit phosphine fumigation trials [SEC=OFFICIAL]

Follow Up Flag: Follow up
Flag Status: Completed

Hi s 22(1)(a)(ii)

Thank you for your clarification.

Best regards,

s 22(1)(a)(ii)

From: Grain Export Program <Grain.Export@agriculture.gov.au>
Sent: Tuesday, 18 April 2023 10:18 AM
To: s 22(1)(a)(ii)
Subject: RE: in-transit phosphine fumigation trials [SEC=OFFICIAL]

Hi s 22(1)(a)(ii)

There haven't yet been ten ships exported to India yet. s. 22(1)(a)(ii), s. 33(a)(iii)

s 33(a)(iii) At the moment, there have been four ships that arrived in India (one of which is s. 47G(1)(a), plus I think three that should be cleared (we only had the departure dates but they departed in February), plus one more ship that is on the water. We have also given approval for fumigation plans for three more vessels, although one of those vessels has yet to be named.

s 33(a)(iii); s 47G(1)(a)

Cheers,
s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Tuesday, 18 April 2023 10:08 AM
To: Grain Export Program <Grain.Export@agriculture.gov.au>
Subject: in-transit phosphine fumigation trials

Hi team,

Considering that all the 10 in-transit phosphine fumigation trial shipments have been exported to India, I wonder how many of these have been cleared in India?

Best regards,

s 22(1)(a)(ii)
Biosecurity Plant
Plant Systems & Strategies

Market Coordination and Strategy Program
Department of Agriculture, Fisheries and Forestry
Canberra ACT 2601

Tel: s 22(1)(a)(ii)
Email: s 22(1)(a)(ii)

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Tuesday, 23 August 2022 11:37 AM
To: Grain Export Program
Cc: Market Coordination Strategy; s 22(1)(a)(ii)
Subject: Re: s 47G(1)(a) / Fumigation Plan / Lentils to Bangladesh[SEC=UNOFFICIAL]

Follow Up Flag: Follow up
Flag Status: Completed

UNOFFICIAL

Thanks s 22(1)(a)(ii)

I'll give the heads up that there are challenges and hopefully the Central office will advise Kolkata accordingly.

Before I do, can I just confirm the events (I've had a recent experience with citrus where the importer took some liberties and as a result caused more issues that it should have).

- Importer has spoken with the regional port?
- Port officials have advised that they are unaware of the fumigation trial?
- Product is yet to arrive (in the next fortnight).

Can the importer provide the official's details so I can potentially get in contact?

Cheers

s 22(1)(a)(ii)

UNOFFICIAL

From: "Grain Export Program" <Grain.Export@awe.gov.au>
Date: Tuesday, 23 August 2022 at 7:01:51 AM
To: s 22(1)(a)(ii)
Cc: "Market Coordination Strategy" <MCS@agriculture.gov.au>, s 22(1)(a)(ii)
Subject: [EXTERNAL] FW: s 47G(1)(a) / Fumigation Plan / Lentils to Bangladesh [SEC=UNOFFICIAL]

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Hi s 22(1)(a)(ii) I got your out of office message so I didn't forward this on but they have come back with some more info as below:

- Lentils
- s 47G(1)(a)
- Exporter s 47G(1)(a)
- Arriving 8 September 2022 (my apologies it has not yet arrived, they are having issues having the receiving port recognise in-transit fumigation)

- Arriving in Kolkata
- Vessel name: s 47G(1)(a)

Regards,

s 22(1)(a)(ii)

Grain and Seed Exports Program

s 22(1)(a)(ii)

s 22(1)(a)(ii)

From: s 47F(1)

Sent: Tuesday, 23 August 2022 11:17 AM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: s 47G(1)(a)

;s 47F(1)

s 47F(1)

Market Coordination Strategy <MCS@agriculture.gov.au>; s 22(1)(a)(ii)

s 22(1)(a)(ii)

Subject: Re: s 47G(1)(a) / Fumigation Plan / Lentils to Bangladesh [SEC=UNOFFICIAL]

Thanks s 22(1)(a)(ii)

I will pass it on.

Details below:

Vessel name: s 47G(1)(a)

Arrival date: 08/09/2022

RFP number: s 47G(1)(a)

Rgds

s 47F(1)

s 47F(1)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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On Tue, Aug 23, 2022 at 11:09 AM Grain Export Program <Grain.Export@awe.gov.au> wrote:

Hi ^{s 47F(1)}

We have the attached document which might help. Also, can you provide the following:

Vessel name: **s 47G(1)(a)**

Arrival date:

RFP number:

Regards,

^{s 22(1)(a)(ii)}

From: **s 47F(1)**

Sent: Tuesday, 23 August 2022 11:06 AM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: **s 47G(1)(a)**

s 47F(1)

s 47F(1)

Subject: Re: **s 47G(1)(a)** / Fumigation Plan / Lentils to Bangladesh [SEC=UNOFFICIAL]

Hi ^{s 22(1)(a)(ii)}

Thank you.

Do you have any formal approval/correspondence that we can forward to the customer that may help get the Kolkata guys in line?

Rgds

^{s 47F(1)}

s 47F(1)

s 47G(1)(a)

T: **s 47G(1)(a)** **M:** **s 47F(1)**

E: **s 47F(1)**



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On Tue, Aug 23, 2022 at 11:04 AM Grain Export Program <Grain.Export@awe.gov.au> wrote:

Hi **s 47F(1)** this isn't great news ... will contact our agriculture counsellor in the region to see what can be done, noting urgency.

Regards,

s 22(1)(a)(ii)

Senior Policy Officer | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports
Phone: **s 22(1)(a)(ii)** | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry
7 London Circuit, Canberra ACT 2601 Australia
GPO Box 858 Canberra ACT 2601 Australia
awe.gov.au



The department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to traditional owners, their cultures and elders past and present.

From: **s 47F(1)**

Sent: Tuesday, 23 August 2022 9:43 AM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: **s 47G(1)(a)**

s 47F(1)

s 47F(1)

Subject: Re: **s 47G(1)(a)** / Fumigation Plan / Lentils to Bangladesh [SEC=UNOFFICIAL]

Hi **s 22(1)(a)(ii)**

I hope you are well.

Can you please call me at your earliest convenience? **s 47F(1)**

s 47G(1)(a)

Hoping you can assist with some formal evidence or correspondence asap?

s 47G(1)(a)

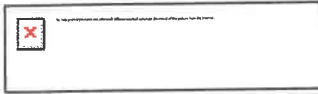
Cheers

s 47F(1)

s 47F(1)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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On Tue, Aug 16, 2022 at 9:24 AM Grain Export Program <Grain.Export@awe.gov.au> wrote:

Hi s 47F(1)

Can you please supply the fumigation plan for India again. It seems that the plan you have supplied states holds 2 & 4 which would be for Bangladesh instead of holds 1, 3, 5 which was indicated by s 47F(1) in the below email.

Regards,

s 22(1)(a)(ii)

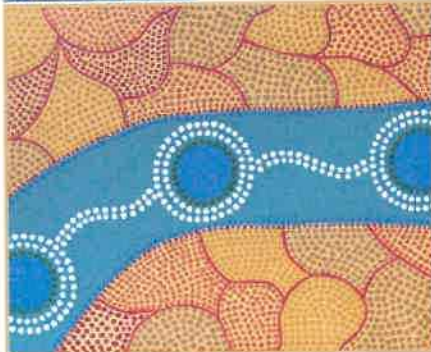
I work compressed hours, I am available 6.45am-5pm Mon, Tues, Wed and Fri

Senior Policy Officer | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports

Phone: s 22(1)(a)(ii) | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry
7 London Circuit, Canberra ACT 2601 Australia
GPO Box 858 Canberra ACT 2601 Australia

agriculture.gov.au



The department acknowledges the traditional custodians of Australia and their continuing connection to land, sea, environment, water and community. We pay our respect to the traditional custodians, their culture, and elders both past and present.

From: s 47F(1)

Sent: Monday, 15 August 2022 11:21 AM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: s 47G(1)(a)

; s 47F(1)

s 47F(1)**Subject:** Re: **s 47G(1)(a)** / Fumigation Plan / Lentils to Bangladesh [SEC=UNOFFICIAL]Hi **s 22(1)(a)(ii)**

Received with thanks.

I will advise the exporter accordingly.

Rgds

s 47F(1)**s 47F(1)****s 47G(1)(a)****T:** **s 47G(1)(a)** **M:** **s 47F(1)** **E:** **s 47F(1)**

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On Mon, Aug 15, 2022 at 10:00 AM Grain Export Program <Grain.Export@awe.gov.au> wrote:

Hi **s 47F(1)**GSEP approves of the in-transit fumigation plan for **s 47G(1)(a)**

Regards,

s 22(1)(a)(ii)**I work compressed hours, I am available 6.45am-5pm Mon, Tues, Wed and Fri**

Senior Policy Officer | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports

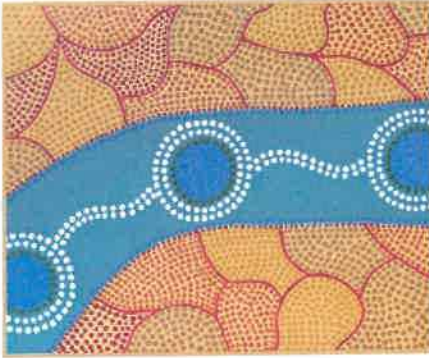
Phone: **s 22(1)(a)(ii)** | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry

7 London Circuit, Canberra ACT 2601 Australia

GPO Box 858 Canberra ACT 2601 Australia

agriculture.gov.au



The department acknowledges the traditional custodians of Australia and their continuing connection to land, sea, environment, water and community. We pay our respect to the traditional custodians, their culture, and elders both past and present.

From: s 47F(1)

Sent: Monday, 15 August 2022 8:36 AM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: s 47G(1)(a)

s 47F(1)

s 47F(1)

Subject: Re: s 47G(1)(a) / Fumigation Plan / Lentils to Bangladesh [SEC=UNOFFICIAL]

Good Morning Team,

I hope the weekend treated you all well.

I have noticed that our application for endorsement of an in-transit Phosphine fumigation of the parcel bound for India should have accompanied the Bangladesh application on Friday.

With apologies, please find it attached to this email for your urgent assessment.

Let me know if you have any questions.

Rgds

s 47F(1)

s 47F(1)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1)

E: s 47F(1)



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On Fri, Aug 12, 2022 at 3:11 PM s 47F(1)

wrote:

Good Afternoon

Sincere apologies. We have been advised the hold numbers have changed. Bangladesh cargo will load into holds 2 & 4 and India-bound cargo into holds 1, 3, 5.

Amended plan and draft certificate attached reflecting hold changes.

Kind regards

s 47F(1)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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On Fri, Aug 12, 2022 at 2:53 PM s 47F(1)

wrote:

Dear GSEP Team

Please find our fumigation plan for the subject vessel attached along with a draft certificate, import permit and our permit.

We are awaiting confirmation that holds 1 and 4 will be lentils going to India. Monitoring line numbers in the Bangladesh fumigation plan factor in the expected 6 monitoring lines for the holds bound for India.

We are seeking approval for endorsement.

Awaiting your response/or approval. Thank you.

Regards

s 47F(1)

s 47G(1)(a)

s 47G(1)(a)

T: s 47G(1)(a) M: s 47F(1) E: s 47F(1)



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s 22(1)(a)(ii)

From: Grain Export Program
Sent: Monday, 29 August 2022 10:21 AM
To: **s 22(1)(a)(ii)** ; **s 22(1)(a)(ii)** ; **s 22(1)(a)(ii)**
Cc: Payne, Erin; **s 22(1)(a)(ii)** ; **s 22(1)(a)(ii)**
Subject: RE: RFP **s 47G(1)(a)** [SEC=UNOFFICIAL]
Attachments: 20220829 Letter to India - In-transit phosphine fumigation for Trial Shipment 1.docx

Hi all,

Added details and made minor grammatical changes. I think it is a good idea.

Cheers,
s 22(1)(a)(ii)

From: **s 22(1)(a)(ii)**
Sent: Monday, 29 August 2022 10:10 AM
To: Grain Export Program <Grain.Export@awe.gov.au>
Cc: Payne, Erin <Erin.Payne@agriculture.gov.au>; **s 22(1)(a)(ii)** ; **s 22(1)(a)(ii)**
s 22(1)(a)(ii) ; **s 22(1)(a)(ii)** ; **s 22(1)(a)(ii)**
s 22(1)(a)(ii)
Subject: RE: RFP **s 47G(1)(a)** [SEC=UNOFFICIAL]

Hi **s 22(1)(a)(ii)**

We may provide this information to India in a more formal way than just an email. The information may contain information on the trial shipment details such as trial shipment no, commodity, quantity, fumigation schedule (this must be aligned with the phosphine fumigation label not what the fumigator proposes us). This way we will keep a record of all these consignments and will provide us feedback on the success and failure of any fumigation treatment for analysis. Attached I sthe draft letter for your review and discussion within you team.

Best regards,

s 22(1)(a)(ii)

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Monday, 29 August 2022 9:40 AM
To: **s 22(1)(a)(ii)** ; **s 22(1)(a)(ii)** ; **s 22(1)(a)(ii)**
s 22(1)(a)(ii)
Cc: Market Coordination Strategy <MCS@agriculture.gov.au>
Subject: RE: RFP **s 47G(1)(a)** [SEC=UNOFFICIAL]

Hi **s 22(1)(a)(ii)**

Sorry, seems we were out of the office by the time this came through.

Details:

- Commodity: Lentils
- Type of treatment: In-transit
- Proposed dosage: **s. 47G(1)(a)**
- Expected date of arrival: 08 September 2022

- PSC copy: the exporter has this—can ask for a scan from them. There were multiple phytos issued—certificate numbers below:

s 47G(1)(a)

Thanks for your work on this!

Regards,

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)

Sent: Sunday, 28 August 2022 3:14 PM

To: s 22(1)(a)(ii)

; Grain Export Program <Grain.Export@awe.gov.au>; s 22(1)(a)(ii)

s 22(1)(a)(ii)

Cc: Market Coordination Strategy <MCS@agriculture.gov.au>

Subject: RE: RFP s 47G(1)(a) [SEC=UNOFFICIAL]

Hi all further to my request below, the following is what I received from the Ministry of Agriculture.

The concerned authorities have been informed. However, you may provide details of the trial shipment as has also been requested vide NPPO of India letter dated 01.07.2022 (copy attached).

If I can receive these details ASAP I believe that should help smooth the clearance process for the consignment.

Cheers

s 22(1)(a)(ii)

s 22(1)(a)(ii)

Counsellor (Agriculture)

Australian High Commission, New Delhi

From: s 22(1)(a)(ii)

Sent: Friday, 26 August 2022 4:24 PM

To: s 22(1)(a)(ii)

; Grain Export Program <Grain.Export@awe.gov.au>; s 22(1)(a)(ii)

s 22(1)(a)(ii)

Cc: Market Coordination Strategy <MCS@agriculture.gov.au>

Subject: Re: RFP s 47G(1)(a) [SEC=UNOFFICIAL]

UNOFFICIAL

Hi all

Not copying in the exporter on this. But to facilitate this, we should get the attached information packaged up ASAP.

This was informed in the letter (which the attached is from) from the Indian side confirming the start of the trial shipment. We should also look to do this ahead of any future consignments.

Happy to discuss Monday morning.

s 22(1)(a)(ii)

UNOFFICIAL

From: s 22(1)(a)(ii)

Date: Friday, 26 August 2022 at 10:49:23 am

To: s 22(1)(a)(ii) ; "Grain Export Program" <Grain.Export@awe.gov.au>, s 22(1)(a)(ii)

s 22(1)(a)(ii)

Cc: "Market Coordination Strategy" <MCS@agriculture.gov.au>

Subject: [EXTERNAL] RE: RFP s 47G(1)(a) [SEC=UNOFFICIAL]

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Hi s 22(1)(a)(ii)

I wonder if we can pass on the details of the person you spoke to in case Kolkata office would like to confirm with him or her in the central office.

Best regards,

s 22(1)(a)(ii)

From: s 22(1)(a)(ii)

Sent: Friday, 26 August 2022 11:23 AM

To: Grain Export Program <Grain.Export@awe.gov.au>; s 22(1)(a)(ii) ; s 22(1)(a)(ii)

s 22(1)(a)(ii)

Cc: Market Coordination Strategy <MCS@agriculture.gov.au>

Subject: Re: RFP s 47G(1)(a) [SEC=UNOFFICIAL]

UNOFFICIAL

Hi s 22(1)(a)(ii)

s 33(a)(iii)

Happy to chat if required.

Cheers

s 22(1)(a)(ii)

UNOFFICIAL**From:** "Grain Export Program" <Grain.Export@awe.gov.au>**Date:** Friday, 26 August 2022 at 6:32:23 am**To:** s 22(1)(a)(ii), s 22(1)(a)(ii)

s 22(1)(a)(ii)

s 22(1)(a)(ii)

Cc: "Market Coordination Strategy" <MCS@agriculture.gov.au>**Subject:** [EXTERNAL] FW: RFP s 47G(1)(a) [SEC=UNOFFICIAL]

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Hi all,

s 47G(1)(a)

Regards,

s 22(1)(a)(ii)

Grain and Seed Exports Program

s 22(1)(a)(ii)

s 22(1)(a)(ii)

From: s 47F(1)**Sent:** Friday, 26 August 2022 10:54 AM**To:** Grain Export Program <Grain.Export@awe.gov.au>**Cc:** PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>; s 47F(1)s 47F(1) EXDOC Plant Programs <EXDOCPlantPrograms@agriculture.gov.au>; s 22(1)(a)(ii)

s 22(1)(a)(ii)

Subject: RFP s 47G(1)(a) [SEC=UNOFFICIAL]

Dear s 22(1)(a)(ii)

RE: RFP s 47G(1)(a) – IN HCRD STATUS – TOTAL QUANTITY: s. 47G(1)(a)

s. 47G(1)(a), s. 47F(1)

Accordingly, please find attached the fumigation certificates applicable for this cargo. We request the change in the treatment details to be amended.

We also request the place of delivery to read KOLKATA, (EX CALCUTTA) to be amended as well.

This RFP is in Custom Print status and so far the below multiple phyto certificates have been printed.

The above changes are requested for the entire RFP.

Please guide if further action from our side is required.

PHYTO CERT #
s 47G(1)(a)

Kind regards,
s 47F(1)

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s 47G(1)(a)

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s 22(1)(a)(ii)

From: **s 47F(1)**
Sent: Monday, 20 March 2023 1:13 PM
To: Grain Export Program
Cc: **s 22(1)(a)(ii)**; EXDOC Plant Programs
Subject: RE: RFPs **s 47G(1)(a)** **s 47G(1)(a)** [SEC=OFFICIAL]

Follow Up Flag: Follow up
Flag Status: Completed

Hi **s 22(1)(a)(ii)** – arrived 27th Feb.

Only started discharge 12th March as we had not been paid by consignees so we held off bringing the vessel in until paid.

Regards,

s 47F(1)
s. 47G(1)(a)
s 47F(1)

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Monday, March 20, 2023 1:10 PM
To: **s 47F(1)(a)**
Cc: **s 22(1)(a)(ii)** ; EXDOC Plant Programs <EXDOCPlantPrograms@agriculture.gov.au>
Subject: RE: RFPs **s 47G(1)(a)** **s 47G(1)(a)** [SEC=OFFICIAL]

EXTERNAL MESSAGE

Hi **s 47F(1)** thank you for the information, just one more thing—what date did it arrive in India?

Regards,
s 22(1)(a)(ii)

From: **s 47F(1)**
Sent: Monday, 20 March 2023 12:54 PM
To: Grain Export Program <Grain.Export@agriculture.gov.au>
Cc: **s 22(1)(a)(ii)** ; EXDOC Plant Programs <EXDOCPlantPrograms@agriculture.gov.au>
Subject: RE: RFPs **s 47G(1)(a)** **s 47G(1)(a)** [SEC=OFFICIAL]

Hi **s 22(1)(a)(ii)**

Thank you for your message.

I can confirm cargo cleared Indian PQ straight away as soon as presented for inspection and is currently unloading in Kolkata India.

Product was sourced from **s 47G(1)(a)** and stored prior to shipment at our facilities in **s 47G(1)(a)** as well as some third party handlers.

If you need me to be more specific please let me know.

With thanks and regards,

s 47F(1)

s. 47G(1)(a)

s 47F(1)

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Monday, March 20, 2023 11:33 AM
To: s 47F(1)
Cc: s 22(1)(a)(ii) ; EXDOC Plant Programs <EXDOCPlantPrograms@agriculture.gov.au>
Subject: RFPs s 47G(1)(a) s 47G(1)(a) [SEC=OFFICIAL]

EXTERNAL MESSAGE

Hi s 47F(1)

I am contacting you in regards to the lentils shipped to India on the vessel s 47G(1)(a) against RFPs s 47G(1)(a) & s 47G(1)(a) As this was shipped under the in-transit phosphine fumigation trial with India, would you be able to confirm the following:

- Did the consignment clear in India?
- The product sources (catchment areas) for the lentils in this shipment?

The product sources, phytosanitary certificate numbers and their corresponding importer details will be provided to the Indian NPPO via an official letter as part of the requirements for the trial.

Regards,

s 22(1)(a)(ii) (he/him)

A/g Assistant Director | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports

Phone: s 22(1)(a)(ii) | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry

Agriculture House

70 Northbourne Avenue, Canberra ACT 2601 Australia

GPO Box 858 Canberra ACT 2601 Australia

agriculture.gov.au



The department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to traditional owners, their cultures and elders past and present.

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s 22(1)(a)(ii)

From: s 22(1)(a)(ii)
Sent: Thursday, 11 May 2023 4:30 PM
To: Creaser, Peter; s 22(1)(a)(ii) Grain Export Program; Market Coordination Strategy;
s 22(1)(a)(ii) Payne, Erin; s 22(1)(a)(ii)
Cc: Timmins, Laura; s 22(1)(a)(ii) s 22(1)(a)(ii) s 22(1)(a)(ii); s 22(1)(a)(ii)
Subject: INDIA: Detained Consignment of Lentils s 47G(1)(a) [SEC=OFFICIAL]
Attachments: WhatsApp Image 2023-05-11 at 11.19.53 AM.jpeg

Follow Up Flag: Follow up
Flag Status: Flagged

OFFICIAL

Hi all

s 33(a)(iii)

Big thanks to ^{s 22(1)(a)(ii)} and the Grain Exports team and their support, particularly in managing the exporter on this consignment. Please note the exporter is in-market right now and requested a meeting which I have agreed to take.

Cheers

s 22(1)(a)(ii)
Counsellor (Agriculture)
Department of Agriculture, Fisheries and Forestry
Australian High Commission, New Delhi

E: s 22(1)(a)(ii)
W: s 22(1)(a)(ii)
M: s 22(1)(a)(ii)

s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

S 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)

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s 33(a)(iii)

s 33(a)(iii)

s 33(a)(iii)



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Oats

Country: India (IN)

Scientific Name: Avena sativa

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine treatment for bulk containerised products and in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. The exporter must provide a laboratory analysis certificate attesting to the quarantine weed seeds endorsement and to present to the Authorised Officer at time of inspection.
- A combination of laboratory analysis, area of production freedom and state freedom certificates for Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella*

nivalis) and Sharp eye spot of cereals (*Ceratobasidium cereale*) are to be presented to the Authorised Officer at the time of inspection.

- Inspection by an Authorised Officer is required for endorsing freedom from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*).
- [Updated Quarantine Weed Seed List](#).

Treatment

Each consignment is to be fumigated with:

Methyl bromide:

- 80 g/m³ for 48 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 88 g/m³ at 16 - 20 degrees Celsius for 48 hours at NAP;

OR

- 96 g/m³ at 11 - 15 degrees Celsius for 48 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

OR

Phosphine:

At approved label rates, subject to prior approval by Grain and Seed Exports Program (Grain.Export@agriculture.gov.au):

- Prior to departure if products are containerised.
- In-transit or prior to departure if products are exported bulk in bulk vessels.

In-transit fumigation:

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

For treatment, which is not undertaken onshore, prior to departure, the licensed fumigator/exporter is to provide the Grain and Seed Export Program Grain.Export@agriculture.gov.au with:

- Permit issued by the APVMA allowing use of fumigant in-transit
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with NPPO import conditions
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Note:

- In-transit phosphine fumigation may only be undertaken when approved by the destination country.
- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.
- Fumigator must submit the Fumigation Plan to the Grain and Seed Exports Program (Grain.Export@agriculture.gov.au) for approval before undertaking in-transit phosphine fumigation to meet importing country's quarantine requirement.

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3197)

- 1) The consignment is free from Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*),
- 2) The consignment is free from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*),
- 3) The consignment is free from quarantine weed seeds,
- 4) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

07/07/2022 - New phosphine treatment option added.

28/10/2021 - Updated treatment certification requirements as per exporter requirements.

23/11/2020 - This page was migrated from the previous Micor system.

Initial Uploaded: 31/01/2018

Reviewed Uploaded: 07/07/2022

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Oats

Country: India (IN)

Scientific Name: Avena sativa

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS OR PHOSPHINE FUMIGATIONS OF PRODUCTS PRE-SHIPMENT WILL BE ENDORSED ON PHYTOSANITARY CERTIFICATES. PRODUCTS MUST BE TREATED WITH THE METHYL BROMIDE FUMIGATION SCHEDULE AS DETAILED IN THE TREATMENT SECTION UNTIL FURTHER NOTICE.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. The exporter must provide a laboratory analysis certificate attesting to the quarantine weed seeds endorsement and to present to the Authorised Officer at time of inspection.
- A combination of laboratory analysis, area of production freedom and state freedom certificates for Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*) are to be presented to the Authorised Officer at the time of inspection.
- Inspection by an Authorised Officer is required for endorsing freedom from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*).
- [Updated Quarantine Weed Seed List](#).

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 80 g/m³ for 48 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 88 g/m³ at 16 - 20 degrees Celsius for 48 hours at NAP;

OR

- 96 g/m³ at 11 - 15 degrees Celsius for 48 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3197)

- 1) The consignment is free from Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*),
- 2) The consignment is free from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*),
- 3) The consignment is free from quarantine weed seeds,
- 4) The consignment is free from soil.

Reference

[Plant Quarantine \(Regulation of Import into India\) Order 2003](#) sighted 27 September 2022, [NSPM 11](#) sighted 27 September 2022, correspondence from NPPO dated 26 May 2022.

Latest updates

11/10/2023 - Update to treatment requirements to clarify pre-shipment phosphine fumigation also does not meet NPPO requirements.

25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.

28/09/2022 - Updated methyl bromide treatment requirements as per NPPO requirements.

16/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

07/07/2022 - New phosphine treatment option added.

28/10/2021 - Updated treatment certification requirements as per exporter requirements.

23/11/2020 - This page was migrated from the previous Micor system.

Initial Uploaded: 31/01/2018

Reviewed Uploaded: 11/10/2023

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Oats

Country: India (IN)

Scientific Name: Avena sativa

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. The exporter must provide a laboratory analysis certificate attesting to the quarantine weed seeds endorsement and to present to the Authorised Officer at time of inspection.

- A combination of laboratory analysis, area of production freedom and state freedom certificates for Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*) are to be presented to the Authorised Officer at the time of inspection.
- Inspection by an Authorised Officer is required for endorsing freedom from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*).
- [Updated Quarantine Weed Seed List](#).

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.

Methyl bromide

- 32 g/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 g/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 g/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)

- Fumigation plan including a-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3197)

- 1) The consignment is free from Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*),
- 2) The consignment is free from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*),
- 3) The consignment is free from quarantine weed seeds,
- 4) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

16/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

07/07/2022 - New phosphine treatment option added.

28/10/2021 - Updated treatment certification requirements as per exporter requirements.

23/11/2020 - This page was migrated from the previous Micor system.

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Oats

Country: India (IN)

Scientific Name: Avena sativa

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS WILL BE APPROVED BY THE GRAIN AND SEED EXPORTS PROGRAM. VESSELS WITH IN-TRANSIT PHOSPHINE FUMIGATION PLANS ALREADY GIVEN APPROVAL BY THE GRAIN AND SEED EXPORTS PROGRAM CAN STILL BE AUTHORISED.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. The exporter must provide a laboratory analysis certificate attesting to the quarantine weed seeds endorsement and to present to the Authorised Officer at time of inspection.
- A combination of laboratory analysis, area of production freedom and state freedom certificates for Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*) are to be presented to the Authorised Officer at the time of inspection.
- Inspection by an Authorised Officer is required for endorsing freedom from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*).
- [Updated Quarantine Weed Seed List](#).

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 80 g/m³ for 48 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 88 g/m³ at 16 - 20 degrees Celsius for 48 hours at NAP;

OR

- 96 g/m³ at 11 - 15 degrees Celsius for 48 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial).

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (g/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3197)

- 1) The consignment is free from Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*),
- 2) The consignment is free from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*),
- 3) The consignment is free from quarantine weed seeds,
- 4) The consignment is free from soil.

Reference

[Plant Quarantine \(Regulation of Import into India\) Order 2003](#) sighted 27 September 2022, [NSPM 11](#) sighted 27 September 2022, correspondence from NPPO dated 26 May 2022.

Latest updates

25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.

28/09/2022 - Updated methyl bromide treatment requirements as per NPPO requirements.

16/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

07/07/2022 - New phosphine treatment option added.

28/10/2021 - Updated treatment certification requirements as per exporter requirements.

23/11/2020 - This page was migrated from the previous Micor system.

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Oats

Country: India (IN)

Scientific Name: Avena sativa

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. The exporter must provide a laboratory analysis certificate attesting to the quarantine weed seeds endorsement and to present to the Authorised Officer at time of inspection.

- A combination of laboratory analysis, area of production freedom and state freedom certificates for Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*) are to be presented to the Authorised Officer at the time of inspection.
- Inspection by an Authorised Officer is required for endorsing freedom from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*).
- [Updated Quarantine Weed Seed List](#).

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 80 g/m³ for 48 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 88 g/m³ at 16 - 20 degrees Celsius for 48 hours at NAP;

OR

- 96 g/m³ at 11 - 15 degrees Celsius for 48 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations

- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (g/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3197)

- 1) The consignment is free from Stem nematode (*Ditylenchus dipsaci*), Culm rot: cereals (*Fusarium culmorum*), Foot rot: cereals (*Monographella nivalis*) and Sharp eye spot of cereals (*Ceratobasidium cereale*),
- 2) The consignment is free from Flat grain beetle (*Cryptolestes ferrugineus*) and Warehouse beetle (*Trogoderma variabile*),
- 3) The consignment is free from quarantine weed seeds,
- 4) The consignment is free from soil.

Reference

[Plant Quarantine \(Regulation of Import into India\) Order 2003](#) sighted 27 September 2022, [NSPM 11](#) sighted 27 September 2022, correspondence from NPPO dated 26 May 2022.

Latest updates

28/09/2022 - Updated methyl bromide treatment requirements as per NPPO requirements.

16/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial

LEX-30479
basis only and Australian label s are to be applied.

07/07/2022 - New phosphine treatment option added.

28/10/2021 - Updated treatment certification requirements as per exporter requirements.

23/11/2020 - This page was migrated from the previous Micor system.

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Pigeon pea

Country: India (IN)

Scientific Name: Cajanus cajan

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.pbas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019 ([Updated Quarantine Weed Seed List](#)). Exporter must provide a laboratory analysis certificate attesting to the endorsement for White eye (*Richardia brasiliensis*) and Quarantine weed seeds and to present to the Authorised Officer at time of inspection.

[Updated Quarantine Weed Seed List](#)

Phosphine treatment

Pre-shipment phosphine treatment for bulk containerised products and in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. See the Treatment section below for further details.

Treatment

Each consignment is to be fumigated with:

Methyl bromide:

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

OR

Phosphine:

At approved label rates, subject to prior approval by Grain and Seed Exports Program (Grain.Export@agriculture.gov.au):

- Prior to departure if products are containerised.
- In-transit or prior to departure if products are exported bulk in bulk vessels.

In-transit fumigation:

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

For treatment, which is not undertaken onshore, prior to departure, the licensed fumigator/exporter is to provide the Grain and Seed Export Program Grain.Export@agriculture.gov.au with:

- Permit issued by the APVMA allowing use of fumigant in-transit
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with NPPO import conditions
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Note:

- In-transit phosphine fumigation may only be undertaken when approved by the destination country.
- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.
- Fumigator must submit the Fumigation Plan to the Grain and Seed Exports Program (Grain.Export@agriculture.gov.au) for approval before undertaking in-transit phosphine fumigation to meet importing country's quarantine requirement.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 593)

- 1) The consignment is free from White eye (*Richardia brasilensis*),
- 2) The consignment is free from quarantine weeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

07/07/2022 - New phosphine treatment option added.

23/11/2020 - This page was migrated from the previous Micor system.

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Pigeon pea

Country: India (IN)

Scientific Name: Cajanus cajan

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS OR PHOSPHINE FUMIGATIONS OF PRODUCTS PRE-SHIPMENT WILL BE ENDORSED ON PHYTOSANITARY CERTIFICATES. PRODUCTS MUST BE TREATED WITH THE METHYL BROMIDE FUMIGATION SCHEDULE AS DETAILED IN THE TREATMENT SECTION UNTIL FURTHER NOTICE.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of

Import into India) (Tenth Amendment) Order, 2019 ([Updated Quarantine Weed Seed List](#)). Exporter must provide a laboratory analysis certificate attesting to the endorsement for White eye (*Richardia brasiliensis*) and Quarantine weed seeds and to present to the Authorised Officer at time of inspection.

Updated Quarantine Weed Seed List

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 32 g/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 g/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 g/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 593).

- 1) The consignment is free from White eye (*Richardia brasilensis*),
- 2) The consignment is free from quarantine weeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

11/10/2023 - Update to treatment requirements to clarify pre-shipment phosphine fumigation also does not meet NPPO requirements.

25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.

16/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

07/07/2022 - New phosphine treatment option added.

23/11/2020 - This page was migrated from the previous Micor system.

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Pigeon pea

Country: India (IN)

Scientific Name: *Cajanus cajan*

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019 ([Updated Quarantine Weed Seed List](#)). Exporter must provide a laboratory analysis certificate attesting to the endorsement for White eye (*Richardia brasilensis*) and Quarantine weed seeds and to present to the Authorised Officer at time of inspection.

[Updated Quarantine Weed Seed List](#)

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.

Methyl bromide

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (g/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 593)

- 1) The consignment is free from White eye (*Richardia brasilensis*),
- 2) The consignment is free from quarantine weeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

16/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

07/07/2022 - New phosphine treatment option added.

23/11/2020 - This page was migrated from the previous Micor system.

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Pigeon pea

Country: India (IN)

Scientific Name: *Cajanus cajan*

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS WILL BE APPROVED BY THE GRAIN AND SEED EXPORTS PROGRAM. VESSELS WITH IN-TRANSIT PHOSPHINE FUMIGATION PLANS ALREADY GIVEN APPROVAL BY THE GRAIN AND SEED EXPORTS PROGRAM CAN STILL BE AUTHORISED.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of

Import into India) (Tenth Amendment) Order, 2019 ([Updated Quarantine Weed Seed List](#)). Exporter must provide a laboratory analysis certificate attesting to the endorsement for White eye (*Richardia brasiliensis*) and Quarantine weed seeds and to present to the Authorised Officer at time of inspection.

Updated Quarantine Weed Seed List

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 32 g/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 g/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 g/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (g/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 593).

- 1) The consignment is free from White eye (*Richardia brasilensis*),
- 2) The consignment is free from quarantine weeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.

16/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

07/07/2022 - New phosphine treatment option added.

23/11/2020 - This page was migrated from the previous Micor system.

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s 33(a)(iii); s 22(1)(a)(ii); s 47F(1)

s. 33(a)(iii), s. 47F(1)



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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Note: Effective 1 March 2021, Wheat (*Triticum aestivum*) will require a government issued non-GM certificate on arrival in India.

Exporters should contact the [Assessment Services Group](#) to request a Non-GM certificate for India prior to departure.

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine treatment for bulk containerised products and in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. See the Treatment section below for further details.

Explanation of the endorsements

- Dwarf bunt (*Tilletia controversa*) is not known to occur in Australia. Freedom from this pest may be endorsed without any supporting evidence.

- All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).
- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Granary weevil (*Sitophilus granarius*) and Rye ergot (*Claviceps purpurea*).

Treatment

Each consignment is to be fumigated with:

Methyl bromide:

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

OR

Phosphine:

At approved label rates, subject to prior approval by Grain and Seed Exports Program (Grain.Export@agriculture.gov.au):

- Prior to departure if products are containerised.
- In-transit or prior to departure if products are exported bulk in bulk vessels.

In-transit fumigation:

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section. LEX-30479 Page 180 of 355

For treatment, which is not undertaken onshore, prior to departure, the licensed fumigator/exporter is to provide the Grain and Seed Export Program Grain.Export@agriculture.gov.au with:

- Permit issued by the APVMA allowing use of fumigant in-transit
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with NPPO import conditions
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Note:

- In-transit phosphine fumigation may only be undertaken when approved by the destination country.
- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.
- Fumigator must submit the Fumigation Plan to the Grain and Seed Exports Program (Grain.Export@agriculture.gov.au) for approval before undertaking in-transit phosphine fumigation to meet importing country's quarantine requirement.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

- 1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,
- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to General Requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- Dwarf bunt (*Tilletia controversa*) is not known to occur in Australia. Freedom from this pest may be endorsed without any supporting evidence.
- All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis

certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).

- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Granary weevil (*Sitophilus granarius*) and Rye ergot (*Claviceps purpurea*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note:

- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

- 1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,
- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

08/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

28/07/2022 - Update to non-GMO requirements.

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to general requirements - Update to non-GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

23/11/2020 - This page was migrated from the previous Micor system.

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS OR PHOSPHINE FUMIGATIONS OF PRODUCTS PRE-SHIPMENT WILL BE ENDORSED ON PHYTOSANITARY CERTIFICATES. PRODUCTS MUST BE TREATED WITH THE METHYL BROMIDE FUMIGATION SCHEDULE AS DETAILED IN THE TREATMENT SECTION UNTIL FURTHER NOTICE.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- Dwarf bunt (*Tilletia controversa*) is not known to occur in Australia. Freedom from this pest may be endorsed without any supporting evidence.
- All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).
- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Granary weevil (*Sitophilus granarius*) and Rye ergot (*Claviceps purpurea*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.

Methyl bromide

- 32 g/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 g/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 g/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,

- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

11/10/2023 - Update to treatment requirements to clarify pre-shipment phosphine fumigation also does not meet NPPO requirements.

25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.

15/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

28/07/2022 - Update to non-GMO requirements.

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

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s 33(a)(iii); s 47F(1)

s 22(1)(a)(ii)

From: Grain Export Program
Sent: Monday, 30 October 2023 1:55 PM
To: s 11C(1)(a)
Cc: s 11C(1)(a)
Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

I can confirm that the Australian Department of Agriculture, Fisheries and Forestry entered an in-transit phosphine fumigation trial with the Department of Agriculture & Farmer's Welfare for grains, pulses and oilseeds.

The protocol was confirmed by the Department of Agriculture and Farmers Welfare through direct communication (reference no. **18-26/2017-PP-II (e-48456)**) received by the Department of Agriculture, Fisheries and Forestry on **01 July 2022**.

I can confirm the trial was current on the date the s 11C(1)(b) departed from Australia (January 2023).

The trial came to an end in June 2023.

Regards,

s 11C(1)(a)

A/g Assistant Director | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports
Phone: s 11C(1)(a) | Email: grain.export@agriculture.gov.au
Department of Agriculture, Fisheries and Forestry
Agriculture House
70 Northbourne Avenue, Canberra ACT 2601 Australia
GPO Box 858 Canberra ACT 2601 Australia
agriculture.gov.au



The department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to traditional owners, their cultures and elders past and present.

From: s 11C(1)(a)
Sent: Monday, October 30, 2023 11:53 AM
To: Grain Export Program <Grain.Export@aff.gov.au>
Cc: s 11C(1)(a) @aff.gov.au
Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b) s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

How are you going?

We are currently going through arbitration on this vessel as we were unable to do the onboard fumigation with MBr and the receivers rejected the phosphine trial.

Receivers are stating that unless you appear on the MBr phased out countries as per the attached list then we had to fumigate accordingly.

Do you have anything official that you can send me to show that the trials were in process as agreed between Indian PG and DAFF.

Below is receivers defence:

1.6. At no material time had any relevant “phosphine trials” been agreed between the Ministry of Agriculture & Farmers Welfare and the Australian Government DAFF which would, contrary to the Plant Quarantine (Regulation of Import into India) (Fifth Amendment) Order, 2022 facilitate the importation from Australia without methyl bromide fumigation of a cargo. Although the Sellers have made various references to what was allegedly conveyed to them contemporaneously about “phosphine trials”, there is not a single independent corroborating document exhibited to the Claim Submissions to make those abstract points good. Any casual or unofficial trials, which are not admitted, would in any event be insufficient to result in the entry into India of a grain cargo from Australia without methyl bromide fumigation.

Thanks

s 11C(1)(a)

From: Grain Export Program <Grain.Export@awe.gov.au>

Sent: Tuesday, 17 January 2023 12:32 PM

To: s 11C(1)(a)

Cc: s 11C(1)(a) <[s 11C\(1\)\(a\)@aff.gov.au](mailto:s 11C(1)(a)@aff.gov.au)>; s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)@aff.gov.au](mailto:documents@s 11C(1)(b)@aff.gov.au)>; Market Coordination Strategy <MCS@agriculture.gov.au>

Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b) s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

That is an unfortunate setback, thank you for letting us know.

Regards,

s 11C(1)(a)

From: s 11C(1)(a)

Sent: Tuesday, 17 January 2023 12:16 PM

To: Grain Export Program <Grain.Export@awe.gov.au>

Cc: s 11C(1)(a) <[s 11C\(1\)\(a\)@aff.gov.au](mailto:s 11C(1)(a)@aff.gov.au)>; s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)@aff.gov.au](mailto:documents@s 11C(1)(b)@aff.gov.au)>

Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

Due to the phosphine fumigation trial, even tho we are compliant with Indian import sepcifications and have a phyto issued, our buyer has now defaulted on us claiming they require methyl bromide fumigation. We therefore have no choice but to divert this cargo to Indonesia. We will be in touch shortly with details for the reissuance of the phyto.

Thanks and regards

s 11C(1)(a)

s 11C(1)(a)
s 11C(1)(b)
M. s 11C(1)(a)
E. s 11C(1)(a)
W. s 11C(1)(b)

From: Grain Export Program <Grain.Export@awe.gov.au>
Sent: Tuesday, 17 January 2023 11:39 AM
To: s 11C(1)(a)
Cc: s 11C(1)(a) <[s 11C\(1\)\(a\)@aff.gov.au](mailto:s 11C(1)(a)@aff.gov.au)>; s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)@aff.gov.au](mailto:documents@s 11C(1)(b)@aff.gov.au)>
Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
s 11C(1)(b) [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

Noting that this consignment is being sent under the in-transit phosphine fumigation trial with India, the Indian NPPO is requesting information on the sources of grain for all shipments sent under the trial. Can you please provide the sources of the grain under this RFP?

Regards,

s 11C(1)(a)

Senior Policy Officer | Grain and Seed Exports Program | Plant Export Operations | Plant and Live Animal Exports
Phone: s 11C(1)(a) | Email: grain.export@agriculture.gov.au

Department of Agriculture, Fisheries and Forestry
7 London Circuit, Canberra ACT 2601 Australia
GPO Box 858 Canberra ACT 2601 Australia
awe.gov.au



The department acknowledges the traditional owners of country throughout Australia and their continuing connection to land, sea and community. We pay our respects to traditional owners, their cultures and elders past and present.

From: s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)@aff.gov.au](mailto:documents@s 11C(1)(b)@aff.gov.au)>
Sent: Friday, 13 January 2023 4:51 PM
To: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>
Cc: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>; s 11C(1)(a)
Grain Export Program <Grain.Export@agriculture.gov.au>

Subject: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
[SEC=UNOFFICIAL]

no problem thanks for that ^{s 11C(1)(a)}- enjoy your weekend :)

s 11C(1)(a)

Documentation



As Agents Only

P s 11C(1)(a) **E** [documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))

s 11C(1)(b)

s 11C(1)(b)



----- Original Message -----

From: "PlantExportsNDH" <PlantExportsNDH@agriculture.gov.au>

Date: Friday, January 13th 2023 at 1:42 pm

Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : ^{s 11C(1)(b)}

s 11C(1)(b) [SEC=UNOFFICIAL]

To: s 11C(1)(a) - Documents" <documents@monson.com.au>,"PlantExportsNDH"
<PlantExportsNDH@agriculture.gov.au>

Cc: s 11C(1)(a) , "Grain Export Program"

<Grain.Export@agriculture.gov.au>

Apologies – you are correct.

The RFP authorisation request is approved - to issue export permit (under s 225 of the Act) and to issue government certificate (under s 67 of the Act) - in relation to the above reference number.

PEMS

From 1 February 2021 the use of PEMS is mandatory for all inspections, unless an exception applies.

Please note this in the body of your email/request (i.e. **Refer to PEMS for inspection documentation**).

More information about the PEMS mandate can be found in [Industry Advice Notice 2020-78](#).

<http://www.agriculture.gov.au/export/controlled-goods/plants-plant-products/plant-exports-management-system-information>

s 11C(1)(a)

Assessment Services Group – Plant Exports | Agriculture Trade Group

plantexportsndh@aff.gov.au

Department of Agriculture, Fisheries and Forestry

GPO Box 858 Canberra ACT 2601

Phone: 1800 900 090

From: s 11C(1)(a) - Documents <documents@s 11C(1)(b)>
Sent: Friday, 13 January 2023 3:57 PM
To: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>
Cc: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>; s 11C(1)(a)
 Grain Export Program <Grain.Export@agriculture.gov.au>
Subject: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)
 [SEC=UNOFFICIAL]

Hi s 11C(1)(a)

Just a query please, are you referring to the IMO # on fumigation certificate?

Date: JANUARY 12TH, 2023

Certificate No.:

Vessel Name:

IMO No.:

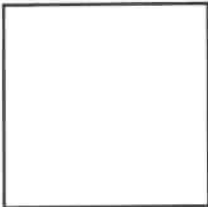
Port of Loading:

s 11C(1)(b)

Kind Regards

s 11C(1)(a)

Documentation



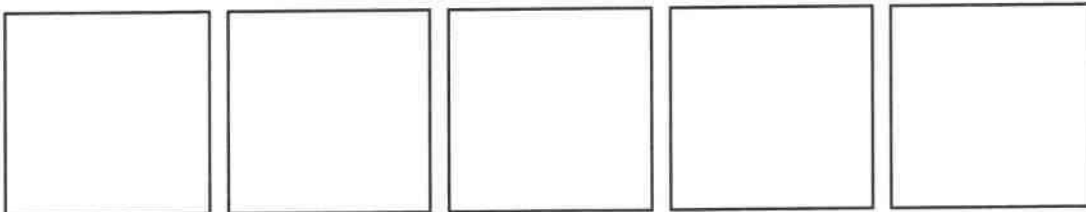
As Agents Only

P s 11C(1)(a)

E documents@s 11C(1)(b)

s 11C(1)(b)

s 11C(1)(b)



----- Original Message -----

From: "PlantExportsNDH" <PlantExportsNDH@agriculture.gov.au>

Date: Friday, January 13th 2023 at 1:20 pm

Subject: RE: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea : s 11C(1)(b)

s 11C(1)(b) [SEC=UNOFFICIAL]

To: s 11C(1)(a) - Documents" <documents@s 11C(1)(b)> "PlantExportsNDH"

<PlantExportsNDH@agriculture.gov.au>

Cc: s 11C(1)(a)

,"Grain Export Program"

<Grain.Export@agriculture.gov.au>

Hello s 11C(1)(a)

We cannot authorise your RFP due to the following;

- Treatment Certificate in both email to GSEP and uploaded in PEMS has incorrect RFP number s 11C(1)(b)
-
- Specific docs still need to be assessed upon resubmission and that balance of docs has been assessed OK. – Or

Please amend and resubmit your RFP request.

Please ensure that all current attached documents and additional requested information is attached to your resubmission e-mail to avoid further delays.

PEMS

From 1 February 2021 the use of PEMS is mandatory for all inspections, unless an exception applies.

If you are submitting a request for authorisation without an Export Compliance Record (ECR) because the Authorised Officer has completed the ECR in PEMS, please note this in the body of your email/request (i.e. **Refer to PEMS for inspection documentation**).

When an external Authorised Officer has used PEMS to record their inspection and upload any/all associated supporting documentation, you **do not** need to send a copy of the inspection and supporting documentation to PlantExportsNDH@agriculture.gov.au

Clients (Exporters/EDI users/Freight Forwarders/AO's) who have a consignment inspected by an AO who uses PEMS (to record their inspection and upload any/all supporting documentation), will be required to upload post inspection documentation to PEMS.

From 1 February 2021 all supporting documentation must be uploaded to PEMS. The Assessment Services Group (Plant Exports NDH) will reject any documentation that is provided by email.

Please ensure you have registered as a PEMS user in advance of the mandate to avoid delays in the authorisation process. More information about the PEMS mandate can be found in [Industry Advice Notice 2020-78](#).

For further information on PEMS (including how to register/gain access), please refer to the PEMS page on the Department of Agriculture, Water and the Environment web site:

<http://www.agriculture.gov.au/export/controlled-goods/plants-plant-products/plant-exports-management-system-information>

Regards

s 11C(1)(a)

Assessment Services Group – Plant Exports | Agriculture Trade Group
plantexportsndh@awe.gov.au

Department of Agriculture, Fisheries and Forestry
GPO Box 858 Canberra ACT 2601

Phone: 1800 900 090

From: s 11C(1)(a) - Documents <[documents@s 11C\(1\)\(b\)](mailto:documents@s 11C(1)(b))>

Sent: Friday, 13 January 2023 3:06 PM

To: PlantExportsNDH <PlantExportsNDH@agriculture.gov.au>
Cc: s 11C(1)(a) Grain Export Program <Grain.Export@agriculture.gov.au>
Subject: URGENT Authorisation RFP s 11C(1)(b) GRAIN : Date of Departure 11/01/2023 ; Bulk Sea :s 11C(1)(b)
[SEC=UNOFFICIAL]

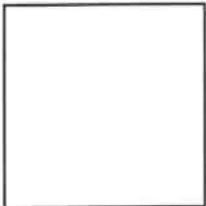
Good day,

Please kindly authorize subject RFP for vessel s 11C(1)(b) loaded **WHEAT** out of s 11C(1)(b) to **INDIA** with departure date **11/01/2023**.

Supporting docs are in PEMS, thank you.

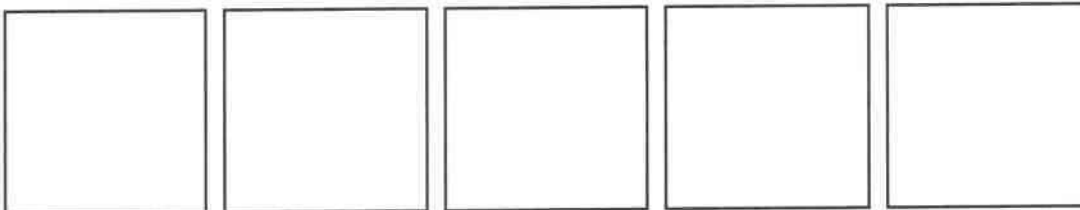
Kindly note exporter has been in contact with s 11C(1)(a) to assist with an urgent approval

Thank You
s 11C(1)(a)
Documentation



As Agents Only

P +61 8 9335 0040 E documents@s 11C(1)(b)
s 11C(1)(b)
s 11C(1)(b)



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Plants

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS WILL BE APPROVED BY THE GRAIN AND SEED EXPORTS PROGRAM. VESSELS WITH IN-TRANSIT PHOSPHINE FUMIGATION PLANS ALREADY GIVEN APPROVAL BY THE GRAIN AND SEED EXPORTS PROGRAM CAN STILL BE AUTHORISED.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- Dwarf bunt (*Tilletia controversa*) is not known to occur in Australia. Freedom from this pest may be endorsed without any supporting evidence.
- All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).
- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Granary weevil (*Sitophilus granarius*) and Rye ergot (*Claviceps purpurea*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.

Methyl bromide

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,

- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

- 25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.
- 15/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.
- 28/07/2022 - Update to non-GMO requirements.
- 07/07/2022 - New phosphine treatment option added.
- 16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.
- 25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.
- 23/11/2020 - This page was migrated from the previous Micor system.

Initial Uploaded: 29/07/2014

Reviewed Uploaded: 25/07/2023

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine treatment for bulk containerised products, and pre-shipment or in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. See the Treatment section below for further details.

Explanation of the endorsements

- Dwarf bunt (*Tilletia controversa*) is not known to occur in Australia. Freedom from this pest may be endorsed without any supporting evidence.
- All consignments must be free from India's Quarantine weed seeds as per schedule Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).

- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Granary weevil (*Sitophilus granarius*) and Rye ergot (*Claviceps purpurea*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with:

Methyl bromide:

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

OR

Phosphine (trial):

Pre-shipment phosphine treatment for bulk containerised products, and pre-shipment or in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. Consignments are to be treated with phosphine at Australian approved label rates, subject to prior approval by Grain and Seed Exports Program (Grain.Export@agriculture.gov.au):

- Prior to departure if products are containerised.
- In-transit or prior to departure if products are exported bulk in bulk vessels.

In-transit fumigation:

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

For treatment which is not undertaken onshore, the licensed fumigator/exporter is to provide the Grain and Seed Export Program Grain.Export@agriculture.gov.au with the following information and obtain approval prior to the departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Note:

- In-transit phosphine fumigation may only be undertaken when approved by the destination country.
- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.
- Fumigator must submit the Fumigation Plan to the Grain and Seed Exports Program (Grain.Export@agriculture.gov.au) for approval before undertaking in-transit phosphine fumigation in lieu of pre-shipment fumigation with methyl bromide.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Additional Declaration/Endorsements**Option 1 (EXDOC Endorsement 3248)**

- 1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,
- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

28/07/2022 - Update to non-GMO requirements.

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

23/11/2020 - This page was migrated from the previous Micor system.

Initial Uploaded: 29/07/2014

Reviewed Uploaded: 07/09/2022

Was this page helpful?

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Plants

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Processing

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Note: Effective 1 March 2021, Wheat (*Triticum aestivum*) will require a government issued non-GM certificate on arrival in India.

Exporters should contact the [Assessment Services Group](#) to request a Non-GM certificate for India prior to departure.

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine treatment for bulk containerised products and in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate

attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).

- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Rye ergot (*Calviceps purpea*) and Granary weevil (*Sitophilus granarius*).

Treatment

Consignments are to be treated with:

Methyl bromide:

- 32 grm/m³ at 21 degrees Celsius (or above) for 24 hours or above at NAP as per PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation from for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16-20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11-15 degrees Celsius for 24 hours at NAP.

Note: Methyl Bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

OR

Phosphine:

At approved label rates, subject to prior approval by Grain and Seed Exports Program (Grain.Export@agriculture.gov.au):

- Prior to departure if products are containerised.
- In-transit or prior to departure if products are exported bulk in bulk vessels.

In-transit fumigation:

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

For treatment, which is not undertaken onshore, prior to departure, the licensed fumigator/exporter is to provide the Grain and Seed Export Program Grain.Export@agriculture.gov.au with:

- Permit issued by the APVMA allowing use of fumigant in-transit
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with NPPO import conditions
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Note:

- In-transit phosphine fumigation may only be undertaken when approved by the destination country.
- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.
- Fumigator must submit the Fumigation Plan to the Grain and Seed Exports Program (Grain.Export@agriculture.gov.au) for approval before undertaking in-transit phosphine fumigation to meet importing country's quarantine requirement.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

- 1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,
- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurpea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to General Requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

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Wheat

Country: India (IN)**Scientific Name:** Triticum spp.**Group:** Grains / Seeds**End Use:** Processing**NPPO Details:** Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare**Relevant Web Addresses:**<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).

- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Rye ergot (*Calviceps purpurea*) and Granary weevil (*Sitophilus granarius*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.

Methyl bromide

- 32 gm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 gm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 gm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (g/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,

- 2) The consignment is free from anary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurpea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

15/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.

28/07/2022 - Update to non-GMO requirements.

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

23/11/2020 - This page was migrated from the previous Micor system.

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Processing

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS WILL BE APPROVED BY THE GRAIN AND SEED EXPORTS PROGRAM. VESSELS WITH IN-TRANSIT PHOSPHINE FUMIGATION PLANS ALREADY GIVEN APPROVAL BY THE GRAIN AND SEED EXPORTS PROGRAM CAN STILL BE AUTHORISED.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).
- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Rye ergot (*Calviceps purpea*) and Granary weevil (*Sitophilus granarius*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.

Methyl bromide

- 32 g/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 g/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 g/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial)

LEX-30479



Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (g/m³), temperature (°C), and duration of treatment (days) in accordance with Australian label rates
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Pre-shipment fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

In-transit fumigation:

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

Note: If phosphine treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.

Additional Declaration/Endorsements**Option 1 (EXDOC Endorsement 3248)**

1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,

- 2) The consignment is free from granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurpea*) and quarantine weed seeds, LEX-30479 Page 218 of 355
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

- 25/07/2023 - Update to treatment requirements to note that in-transit phosphine trial has finished.
- 15/09/2022 - Updated treatment requirements to clarify treatment with phosphine is being undertaken on a trial basis only and Australian label rates are to be applied.
- 28/07/2022 - Update to non-GMO requirements.
- 07/07/2022 - New phosphine treatment option added.
- 16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.
- 25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.
- 23/11/2020 - This page was migrated from the previous Micor system.

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Wheat

Country: India (IN)

Scientific Name: Triticum spp.

Group: Grains / Seeds

End Use: Processing

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

Pre-shipment phosphine treatment for bulk containerised products and in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. See the Treatment section below for further details.

Explanation of the endorsements

- All consignments must be free from India's quarantine weed seeds as per Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019. Exporter must provide a laboratory analysis certificate attesting to the endorsement and present it to the Authorised Officer at the time of inspection. Refer to the [updated Quarantine Weed Seed List](#).
- Visual inspection by an Authorised Officer is sufficient for endorsing freedom from Rye ergot (*Calviceps purpurea*) and Granary weevil (*Sitophilus granarius*).

Non-GMO requirements:

If certification is required (refer to import permit/NPPO notification), the exporter is responsible for ensuring that the consignment is accompanied by a Certificate as to Condition attesting that the seed has not been genetically modified.

If requested, a Certificate as to Condition (Grain - GX46/Horticulture - HX46) can be issued for the consignment that is specifically supported from information supplied by the Office of the Gene Technology Regulator (OGTR) and where it is a government requirement of the importing country for non-GMO certification (refer to import permit/NPPO Notification).

The following text must be added to the additional declaration field when a GX46/HX46 template is added to the RFP:

I hereby certify the goods listed on this certificate do not contain genetically modified organisms and are not of genetically modified origin.

Treatment

Consignments are to be treated with:

Methyl bromide:

- 32 grm/m³ at 21 degrees Celsius (or above) for 24 hours or above at NAP as per PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation from for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16-20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11-15 degrees Celsius for 24 hours at NAP.

Note: Methyl Bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

OR**Phosphine:**

At approved label rates, subject to prior approval by Grain and Seed Exports Program (Grain.Export@agriculture.gov.au):

- Prior to departure if products are containerised.
- In-transit or prior to departure if products are exported bulk in bulk vessels.

In-transit fumigation:

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

For treatment, which is not undertaken onshore, prior to departure, the licensed fumigator/exporter is to provide the Grain and Seed Export Program Grain.Export@agriculture.gov.au with:

- Permit issued by the APVMA allowing use of fumigant in-transit
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with NPPO import conditions
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Note:

- In-transit phosphine fumigation may only be undertaken when approved by the destination country.
- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.
- Fumigator must submit the Fumigation Plan to the Grain and Seed Exports Program (Grain.Export@agriculture.gov.au) for approval before undertaking in-transit phosphine fumigation to meet importing country's quarantine requirement.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3248)

- 1) Dwarf bunt (*Tilletia controversa*) is known not to occur in Australia,
- 2) The consignment is free from Granary weevil (*Sitophilus granarius*), Rye ergot (*Claviceps purpurea*) and quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates



28/07/2022 - Update to non-GMO requirements.

07/07/2022 - New phosphine treatment option added.

16/04/2021 - Update to general requirements - Update to non GMO requirements as per NPPO advice.

25/02/2021 - Update to general requirements - inclusion of non-GM certification requirements.

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Barley

Country: India (IN)

Scientific Name: Hordeum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Visual inspection may be used to endorse freedom from Ergot (*Claviceps purpurea*) and Granary weevil (*Sitophilus granarius*).

All consignments must be free from India's quarantine weed seeds as per Schedule VIII of PQ Order 2003. Exporter must provide a laboratory analysis certificate attesting to the endorsement and to present to the Authorised Officer at time of inspection.

[Updated Quarantine Weed Seed List.](#)

Phosphine treatment

Pre-shipment phosphine treatment for bulk containerised products and in-transit phosphine treatment for products sent via bulk vessels is currently being trialled. See the Treatment section below for further details.

Treatment

Each consignment is to be fumigated with either:

Methyl bromide:

- 32 g/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 g/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 g/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

OR**Phosphine:**

At approved label rates, subject to prior approval by Grain and Seed Exports Program (Grain.Export@agriculture.gov.au):

- Prior to departure if products are containerised.
- In-transit or prior to departure if products are exported bulk in bulk vessels.

In-transit fumigation:

In-transit phosphine fumigation details may be endorsed on the phytosanitary certificate in the treatment section as follows:

The phosphine fumigation of [commodity] onboard [enter vessel name] was conducted in-transit by a licensed fumigator at (g/m³) for (days) at (°C).

The exporter is to provide evidence attesting to the treatment and present it to the department at time of authorisation.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

For treatment, which is not undertaken onshore, prior to departure, the licensed fumigator/exporter is to provide the Grain and Seed Export Program Grain.Export@agriculture.gov.au with:

- Permit issued by the APVMA allowing use of fumigant in-transit
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation
- Method of clearing the fumigant from the consignment
- Method used to provide gas free certification

A treatment certificate from the licensed fumigator must be presented prior to the issuance of any government certificates and must contain:

- Dosage (gm/m³), temperature (°C), and duration of treatment (days) in accordance with NPPO import conditions
- Vessel name, destination and holds loaded
- Commodity and quantity
- Signed by a licensed fumigator with contact details provided

Note:

- In-transit phosphine fumigation may only be undertaken when approved by the destination country.
- If treatment is to be undertaken in-transit, consignment must be found free of live insects during phytosanitary inspection.
- Fumigator must submit the Fumigation Plan to the Grain and Seed Exports Program (Grain.Export@agriculture.gov.au) for approval before undertaking in-transit phosphine fumigation to meet importing country's quarantine requirement.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Additional Declaration/Endorsements

Option 1 (EXDOC Endorsement 3573)

- 1) The consignment is free from Ergot (*Claviceps purpurea*) and Granary Weevil (*Sitophilus granaries*),
- 2) The consignment is free from quarantine weed seeds,
- 3) The consignment is free from soil.

Reference

Plant Quarantine (Regulation of Import into India) (Tenth Amendment) Order, 2019, correspondence from NPPO dated 26 May 2022.

Latest updates

07/07/2022 - New phosphine treatment option added.

23/11/2020 - This page was migrated from the previous Micor system.

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Barley

Country: India (IN)

Scientific Name: Hordeum spp.

Group: Grains / Seeds

End Use: Consumption

NPPO Details: Directorate of Plant Protection, Quarantine & Storage; Department of Agriculture, Cooperation & Farmers Welfare

Relevant Web Addresses:

<http://www.dpas.aov.in/>

Export Criteria

Criteria	Criteria Required?
Import Permit	No
Phytosanitary Certificate	Yes
Additional Declaration/Endorsement	Yes
Protocol Market	No

General Requirements

Consignments are to be free from pests, soil, weed seeds and extraneous material.

Phosphine treatment

PLEASE NOTE THE TRIAL IS CURRENTLY ON HOLD. NO NEW IN-TRANSIT PHOSPHINE FUMIGATION PLANS OR PHOSPHINE FUMIGATIONS OF PRODUCTS PRE-SHIPMENT WILL BE ENDORSED ON PHYTOSANITARY CERTIFICATES. PRODUCTS MUST BE TREATED WITH THE METHYL BROMIDE FUMIGATION SCHEDULE AS DETAILED IN THE TREATMENT SECTION UNTIL FURTHER NOTICE.

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.* See the Treatment section below for further details.

Visual inspection may be used to endorse freedom from Ergot (*Claviceps purpurea*) and Granary weevil (*Sitophilus*

granarius).
LEX-30479



All consignments must be free from India's quarantine weed seeds as per Schedule VIII of PQ Order 2003. Exporter must provide a laboratory analysis certificate attesting to the endorsement and to present to the Authorised Officer at time of inspection.

[Updated Quarantine Weed Seed List.](#)

Treatment

Each consignment is to be fumigated with methyl bromide or phosphine as outlined below.

Note: *Fumigation treatment with phosphine is undertaken on a trial basis only and requires prior approval by the Grain and Seed Export Program.*

Methyl bromide

- 32 grm/m³ for 24 hours at 21 degrees Celsius or above at NAP as per the PQ Order 2003;

OR

The Indian NPPO accepts the following dosage compensation for methyl bromide fumigation applied at temperatures between 11 and 21 degrees Celsius:

- 40 grm/m³ at 16 - 20 degrees Celsius for 24 hours at NAP;

OR

- 48 grm/m³ at 11 - 15 degrees Celsius for 24 hours at NAP.

Note: Methyl bromide fumigation is not permitted at temperatures of 10 degrees Celsius or below. Dosage compensation is not permitted for temperatures above 21 degrees Celsius.

The exporter is to provide evidence attesting to the treatment and present it to the Authorised Officer at the time of inspection.

Details of treatment to be endorsed on the phytosanitary certificate in the treatment section.

Phosphine (trial).

Pre-shipment phosphine fumigation treatment for bulk containerised products, and pre-shipment or in-transit phosphine fumigation treatment for products sent via bulk vessels, is currently being trialled. Consignments are to be treated with phosphine *at Australian approved label rates*, subject to prior approval by the Grain and Seed Export Program. Phosphine fumigation is to be undertaken:

- Prior to departure if products are containerised; or
- In-transit or prior to departure if products are exported bulk in bulk vessels.

For phosphine treatment which is undertaken either onshore or in-transit, the licensed fumigator/exporter is to provide the Grain and Seed Export Program (Grain.Export@agriculture.gov.au) with the following information and obtain approval prior to the loading and departure of the vessel:

- Permit issued by the APVMA allowing use of fumigant in-transit, and evidence of compliance with any other regulatory requirements including approvals by the Australian Maritime Safety Authority (AMSA), state/territory regulators, port authorities and ship's masters (for in-transit fumigation only)
- Fumigation plan including re-circulation method and monitoring lines and their locations
- Method of sealing holds during fumigation (for bulk vessels only)