



ADI Application Guidance for Pre-embarkation and Residual Disinsection

April 2023

The ADI Application has been updated, the main changes are found in the 'Update an Existing Aircraft' and 'Add a new Aircraft' pages.

A new drop down box asks you to record the 'Port where the treatment was applied'. If the port is not listed, do not update the ADI. Contact biosecurity staff (DAFF or MPI) at your arrival airport to confirm port of treatment. We will update the drop down list for future flights. You will also see other enhancements including minor changes to the titles to better clarify the information required. In particular, the cabin and hold applicator fields where the name of the company who applied the treatment is required.

When adding a new aircraft or updating an existing aircraft, you must follow the data entry rules below. Not following these rules may invalidate the record and result in the aircraft being met on arrival to verify disinsection. More detail about the ADI can be found [here](#).

Pre-embarkation Cabin and Residual Hold (cargo areas) Data Entry Field Requirements:

Aircraft Registration	Full aircraft registration in alpha and numerical characters only (no dashes or spaces).	Example: <table border="1"> <tr><td>✓</td><td>AA1234</td></tr> <tr><td>✗</td><td>AA 1234</td></tr> <tr><td>✗</td><td>AA-1234</td></tr> <tr><td>✗</td><td>234</td></tr> <tr><td>✗</td><td>A1</td></tr> </table>	✓	AA1234	✗	AA 1234	✗	AA-1234	✗	234	✗	A1	Port Where treatment was applied	Select from the dropdown where the disinsection was carried out. The searchable dropdown displays airports in order of their IATA location code.						
✓	AA1234																			
✗	AA 1234																			
✗	AA-1234																			
✗	234																			
✗	A1																			
Aircraft Type	Full aircraft manufacturer and model required.	Example: <table border="1"> <tr><td>✓</td><td>Boeing 737-900</td></tr> <tr><td>✗</td><td>737</td></tr> <tr><td>✗</td><td>B737</td></tr> </table>	✓	Boeing 737-900	✗	737	✗	B737	Cabin Pre-embarkation Applicator	Company name of the approved applicator. Example: <table border="1"> <tr><td>✓</td><td>Treatment Company</td></tr> <tr><td>✓</td><td>Treatment Company & Individual's name</td></tr> <tr><td>✗</td><td>Individual's name</td></tr> <tr><td>✗</td><td>Yes</td></tr> <tr><td>✗</td><td>Permethrin</td></tr> </table>	✓	Treatment Company	✓	Treatment Company & Individual's name	✗	Individual's name	✗	Yes	✗	Permethrin
✓	Boeing 737-900																			
✗	737																			
✗	B737																			
✓	Treatment Company																			
✓	Treatment Company & Individual's name																			
✗	Individual's name																			
✗	Yes																			
✗	Permethrin																			
Pre-embarkation Spray date & time	Use the local date and time sprayed. Note: the time clock is in 12 hour format		Hold (cargo areas) Residual Expiry	The residual expiry date on the residual disinsection certificate.																
			Hold (cargo holds) Applicator	Company name of the approved applicator. Example: <table border="1"> <tr><td>✓</td><td>Treatment Company</td></tr> <tr><td>✓</td><td>Treatment Company & Individual's name</td></tr> <tr><td>✗</td><td>Individual's name</td></tr> <tr><td>✗</td><td>Yes</td></tr> <tr><td>✗</td><td>Permethrin</td></tr> </table>	✓	Treatment Company	✓	Treatment Company & Individual's name	✗	Individual's name	✗	Yes	✗	Permethrin						
✓	Treatment Company																			
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✗	Individual's name																			
✗	Yes																			
✗	Permethrin																			

ADI Entry Example:

Update an Existing Aircraft

Aircraft Registration AA1234 1

Airline ID ABC

Aircraft Type Boeing 737-800

Flight Number for Cabin Pre-embarkation Treatment AB123 2

Cabin Pre-embarkation Treatment Date 01/12/2022 3

Local Time of Cabin Pre-Embarkation Treatment 12:00 PM

Port Where Treatment was applied MEL Melbourne 4

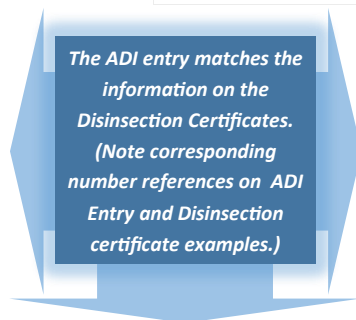
Cabin Pre-embarkation Applicator (Company Name) AA Airline Crew 5

Hold (cargo areas) Residual Expiry Date 01/02/2023 6

Hold (cargo areas) Residual Applicator (Company Name) JB Pest Control PTY 7

Comment
Cabin: 1x 100g can (Serial 12345)

Save Cancel



Residual Disinsection Certificate

This is to certify that the aircraft named in this certificate has on this day been disinsected in accordance with the Australian Government Department of Agriculture, Fisheries and Forestry and the New Zealand Ministry for Primary Industries as per Section 3.3 of the World Health Organization disinsection methods and procedures.

Aircraft and Disinsection Details

Aircraft registration AA1234 Aircraft series Boeing 737-800

Date of Spray (dd/mm/yyyy) 07/12/2022

Date of Expiry (dd/mm/yyyy) 01/02/2023 6

Airport where treatment applied MEL

Cabin

Name of active ingredient _____

Treatment undertaken by:

Signature _____

Full name (block letters) _____

Position _____ Company Name _____

Holds (all cargo areas in freighters)

Name of active ingredient 2% permethrin

Treatment undertaken by (if same as above, write "As above"):

Signature _____

Full name (block letters) JOE BLOGGS

Position Technician Company Name JB Pest Control PTY 7

Pre-embarkation Disinsection Certificate

This certificate is valid for one flight sector only and certifies that the aircraft named in this certificate has on this day been disinsected in accordance with the requirements of the Australian Government Department of Agriculture, Fisheries and Forestry and the New Zealand Ministry for Primary Industries.

Aircraft and Disinsection Details

Aircraft registration AA1234 1 Aircraft series 800

Flight number AB123 2 Port of departure MEL 4

Aircraft type Boeing 737 Date sprayed (dd/mm/yyyy) 01/12/2022 3

Cabin

Name of active ingredient 2% Permethrin

Size of aerosol cans used (grams) 100 gram

Serial numbers of cans used 12345

Treatment undertaken by:

Signature _____

Full name (block letters) JOE BLOGGS

Position Purser Company Name AA Airline 5

Holds (all cargo areas in freighters)

Name of active ingredient _____

Size of aerosol cans used (grams) _____

Serial numbers of cans used _____

Treatment undertaken by (if same as above, write "As above"):

Signature _____

Full name (block letters) _____

Position _____ Company Name _____

Note:

Update the applicable treatment section(s) as required.

I.e.: when updating the residual hold treatment details, leave the existing pre-embarkation cabin treatment details. Update the Pre-embarkation cabin details as required between residual treatments.