



## ADI Application Guidance for Pre-embarkation 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. Please contact biosecurity staff (DAFF or MPI) at your arrival airport to confirm your port of treatment. We will update the drop down list for future flights.

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 Data Entry Field Requirements:

<b>Aircraft Registration</b>	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> </table>	✓	AA1234	✗	AA 1234	✗	AA-1234	✗	234	<b>Port Where treatment was applied</b>	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																			
<b>Aircraft Type</b>	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	<b>Cabin Pre-embarkation Applicator</b>	Company name of the approved applicator. Example: <table border="1"> <tr><td>✓</td><td>Treatment Company</td></tr> <tr><td>✓</td><td>Treatment Company &amp;</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	✗	Yes	✗	Permethrin
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✗	Yes																			
✗	Permethrin																			
<b>Pre-embarkation Spray date &amp; time</b>	Use the local date and time sprayed. Note: time clock in 12 hour format		<b>Hold (cargo holds) Applicator</b>	Company name of the approved applicator. Example: <table border="1"> <tr><td>✓</td><td>Treatment Company</td></tr> <tr><td>✓</td><td>Treatment Company &amp;</td></tr> <tr><td>✗</td><td>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				
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### Pre-embarkation ADI Entry Example:

#### Update an Existing Aircraft

1 Aircraft Registration

Airline ID

Aircraft Type

2 Flight Number for Disinsection Treatment

3 Cabin Pre-embarkation Treatment Date

Local Time of Cabin Pre-Embarkation Treatment

4 Port Where Treatment was applied

5 Cabin Pre-embarkation Applicator (Company Name)

3 Hold (cargo areas) Treatment Date

6 Hold (cargo areas) Applicator (Company Name)

Comment  
Cabin: 1x 100g can (serial 12345), Hold: 2x 150g cans (serial 12345, 12345)

The ADI entry matches the information on the Disinsection Certificate. (Note corresponding number references on ADI Entry and Disinsection certificate examples.)

#### 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 [Signature]  
 Full name (block letters) JOE BLOGGS  
 Position Purser      Company Name AA Airline 5

##### Holds (all cargo areas in freighters)

Name of active ingredient 2% permethrin % 2% d-phenothrin  
 Size of aerosol cans used (grams) 150 gram  
 Serial numbers of cans used 12345, 12345

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

Signature [Signature]  
 Full name (block letters) JOE BLOGGS  
 Position Ground Handler      Company Name JB Ground Handling PTY 6