



## 1. DISINFECTION OF VESSELS

Prior to entering Australian waters, every livestock vessel is required to be thoroughly cleansed. The vessel is then disinfected with 4% soda ash solution or other approved disinfectant. This is to be applied to all livestock holding areas. A minimum period of 30 minutes must elapse before washing down.

**NOTE:** Sufficient stocks of disinfectant must be held with a minimum of enough for another voyage.

The following details must then be entered in the Ship's deck log by the Master:

( If recorded in ship's logbook)

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| ■ The time and date of commencement and completion of cleaning,     | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| ■ The time and date of commencement and completion of disinfection, | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| ■ The type of disinfectant and amount used.                         | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

## 2. DISINSECTION OF VESSELS. RESIDUAL DISINSECTION – PERMETHRIN

After completion of disinfection, the residual insecticide (PERMETHRIN) is to be applied.

**Note:** protective clothing should be used during the preparation and application of insecticides.

Permethrin is to be applied to at least 10% of the surfaces and partitions of the open deck pennage areas, crew quarters, recreation areas, dining areas galleys and store areas. As well as any cool, dry, dark areas that are unlikely to be adequately treated by Pestigas.

The following details must be entered into the ship's deck log by the Master:

( If recorded in ship's logbook)

- |                                |                              |                             |
|--------------------------------|------------------------------|-----------------------------|
| ■ Insecticide and amount used, | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| ■ Time and date commenced,     | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| ■ Time and date completed.     | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

Vessels with less than a month turn around time may apply to AQIS for dispensation for residual dissection of cabin areas.

## 3. KNOCKDOWN INSECTICIDE - PESTIGAS/INSECTIGAS-D

After disinfection and residual insecticidal application and within 2 to 48 hours prior to arrival at the quarantine line the vessel is to be disinfected using Pestigas or Insectigas-D. Areas to be disinfected include all below deck and enclosed animal accommodation levels. The minimum dose rate is 200gm / 300 m3 at a rate of 3gms / second at 800 PSI (5720 KPa). This requires a nozzle SS850033, SS650033 or Tee Jet 730023. Following this disinfection, all treated areas must remain sealed until arrival of a Quarantine officer.

**Master's Note:** When using Pestigas entry should be barred to areas in which fixed nozzle spraying occurs during spraying. Ventilation should be re-opened 2 hours after spraying has ceased. With AQIS approval, the vessel when using Insectigas-D, ventilate the vessels enclosed deck areas. Ventilation should be re-opened 4 hours after spraying has ceased and operated for 30 minutes before re-occupation and inspection is permitted. However all areas must remain sealed until the arrival of a Quarantine Officer.

The following details must then be entered in the Ship's deck log by the Master:

( If recorded in ship's logbook)

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| ■ Time, date and duration of application,      | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| ■ Number of bottles used,                      | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| ■ Areas treated and time hatches where sealed. | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

# MASTER'S INFORMATION SHEET 'Continued'

**Master's Note:** It is a requirement that spare, full Pestigas and/or Insectigas-D gas cylinders, spray gun, lines and nozzles be carried at all times.

## 4. INSECTOCUTOR(S)

( if recorded in ship's logbook)

Insectocutor(s) with a light intensity of at least 160 watts UV are to be installed on at least one open deck.

YES	NO
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Insectocutor tray(s) shall be cleaned and insectocutors shall be activated immediately on completion of cleaning and disinfection and prior to arrival in Australian waters,

YES	NO
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Insectocutors shall remain activated until 24 hours after leaving the last Australian port.

YES	NO
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Times of activation and deactivation of the insectocutors shall be recorded by the Master in the Ship's deck Log.

NO	YES
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Any insects found in the trays are to be collected in vials and handed to the quarantine officer upon arrival back in Australia.

YES	NO
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**After an initial inspection, the following areas pose potential cleaning problems and extra attention is required during the cleaning process.**


The vessel: \_\_\_\_\_ has \_\_\_\_\_ enclosed decks @ \_\_\_\_\_ m3 capacity.  
 This necessitates the use of \_\_\_\_\_ Kgs of gas.

Deck 1 \_\_\_\_\_ m3 \_\_\_\_\_ minutes spraying.

Deck 2 \_\_\_\_\_ m3 \_\_\_\_\_ minutes spraying.

Deck 3 \_\_\_\_\_ m3 \_\_\_\_\_ minutes spraying.

Deck 4 \_\_\_\_\_ m3 \_\_\_\_\_ minutes spraying.

The ventilation is \_\_\_\_\_ air changes per hour.

Quarantine Officer Details- Above statement is verified as true and correct	Official AQIS Stamp
<p><b>Signature of Officer.</b> .....</p> <p><b>Printed Name.</b> .....</p> <p><b>Date.</b> ...../...../.....</p>	<div style="border: 1px solid black; height: 100px; width: 100%;"></div>