



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR POST HARVEST TREATMENT OF MELONS TO CONTROL FRUIT
FLY PESTS OF QUARANTINE CONCERN**

PERMIT NUMBER – PER87065

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows the Permit Holder and any person stipulated below to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 18 FEBRUARY 2019 TO 30 NOVEMBER 2027

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LTD
Level 7, 141 Walker Street
NORTH SYDNEY NSW 2060

Persons who can use the product under this permit:

Persons who are trained or experienced in the preparation and use of agricultural chemical products in postharvest chemical application techniques.

CONDITIONS OF USE

Products to be used:

ADAMA DIMETHOATE 400 SYSTEMIC INSECTICIDE (APVMA No. 39239)

PLUS OTHER REGISTERED PRODUCTS

Containing: 400 g/L DIMETHOATE as the only active constituent.

Directions for Use:

Crop	Pest	Rate
Melons, including watermelons	Cucumber Fruit Fly (<i>Bactrocera cucumis</i>)	Prepare dip/flood spray solution by mixing 100 mL of product per 100 L water.
	Lesser Queensland Fruit Fly (<i>Bactrocera neohumeralis</i>)	Achieves 400 mg/L (400 ppm) solution.
	Queensland Fruit Fly (<i>Bactrocera tryoni</i>)	
	Mediterranean Fruit fly (<i>Ceratitis capitata</i>)	
	Banana Fruit fly (<i>Bactrocera musae</i>)	
	Mango Fruit Fly (<i>Bactrocera frauenfeldi</i>)	

Critical Use Comments:

Dipping:

- Immerse fruit in dip for 1 minute. Ensure that fruit remains wet for 1 minute.

Floodspraying:

- Apply thoroughly as a 1 minute packing-line spray.
- Topping up - Topping up may be undertaken to maintain the mixture at the required volume and concentration. Top up with a separately prepared 400 mg/L (400 ppm) emulsion.
- Reinforcement - After each week, add 3 mL of product/100 L of dip emulsion.

Withholding Period:

Not required when used as directed.

Re-Entry Period:

DO NOT handle treated fruit until the product solution has dried. If prior handling is required, wear elbow-length chemical resistant gloves.

Safety Directions:

Poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Will damage eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin.

When opening the container and preparing dip - wear cotton overalls buttoned to the neck and wrist, a washable hat, a PVC or rubber apron, elbow length chemical resistant gloves, a face shield and impervious footwear. When using the prepared dip - wear elbow-length chemical resistant gloves.

If clothing becomes contaminated with product remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves, face-shield, respirator and contaminated clothing.

Dip Disposal Instructions:

Add 300 g either slaked, hydrated or quick lime per 100 litres of dip solution in a separate vessel to the dipping tank. Leave that mix for one or two hours to neutralise the chemical component. The inactivated mix can then be poured into a trench or sprayed on grass. DO NOT flush to rivers, creeks or drain ways.

Jurisdiction:

All States and Territories, except VIC.

Note: Victoria is not included in this permit, as their Control-of-Use legislation means a permit is not required to legalise this off-label use in that State.

Additional Conditions:

This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label.

The holder of the permit must notify the APVMA of new information, including relevant information in accordance with section 161 of the Schedule to the *Agricultural and Veterinary Chemicals Code Act 1994*, in accordance with the obligation imposed by that section.

Export of treated produce

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for DIMETHOATE in MELONS, EXCEPT WATERMELON, and WATERMELON. MRLs can be found in the *Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Instrument 2023*. MRLs apply only to produce marketed and consumed in Australia. If treated produce is to be exported, residues must not exceed the limits/tolerances of the importing country.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 28/11/2023 – Permit updated to apply dip disposal instructions, safety directions and re-entry directions, s161 statement. Permit expiry extended to 30/11/2025. Permit issued as Version 2.

13/10/2025 – Permit updated to correct product and pest common names. Permit expiry extended to 30/11/2027. Permit issued as Version 3.