



PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

**FOR POSTHARVEST TREATMENT OF
SPECIFIED CITRUS & TROPICAL FRUIT TO CONTROL
VARIOUS FRUIT FLY SPECIES**

PERMIT NUMBER – PER87164

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 any person to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 1 MARCH 2019 to 31 MARCH 2024.

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LIMITED
Level 8, 1 Chifley Square
SYDNEY NSW 2000

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:

NUFARM DIMETHOATE SYSTEMIC INSECTICIDE (APVMA Approval No. 32962)
PLUS OTHER REGISTERED PRODUCTS
Containing: 400 g/L DIMETHOATE as their only active constituent.

Directions for Use: Post-harvest treatment of specified commodities

Restraint

DO NOT treat citrus fruit that has received a pre-harvest treatment with dimethoate. Only citrus fruit that has not been treated pre-harvest may receive a postharvest treatment under this permit.

Crop Type	Target Insect Pests	Rate
CITRUS FRUIT Excluding: - All edible skin species (e.g. kumquats) - Citrus fruit that has received pre-harvest treatment with dimethoate	Queensland Fruit Fly <i>(Bactrocera tryoni)</i> Lesser Queensland Fruit Fly <i>(Bactrocera neohumeralis)</i> Northern Territory Fruit fly <i>(Bactrocera aquilonis)</i>	Prepare dip or flood spray solution by mixing 100 mL of product per 100 L water to obtain 400 ppm solution [equivalent to 400 mg/L]
TROPICAL & SUB-TROPICAL FRUIT WITH <u>INEDIBLE PEEL</u> ONLY (For permitted crops refer to the list contained under <i>Additional Conditions</i> below)	Mediterranean fly <i>(Ceratitis capitata)</i>	

Critical Use Comments:

Dipping:

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

Floodspraying:

Floodspray in a single layer at a rate of at least 16 L/minute per square metre, which provides complete coverage of the fruit for minimum of 10 seconds after which the fruit must remain wet for not less than 60 seconds.

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

Jurisdiction:

All states.

Additional Conditions:

(i) This PERMIT provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

(ii) 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.

(iii) TROPICAL & SUB-TROPICAL FRUIT WITH INEDIBLE PEEL commodities covered by this permit include:

Target fruit fly pests, excluding Queensland fruit fly¹

Abiu/Abius	Longan
Achiote	Mammey Apple
Akee apple	Mango
Avocado	Mangosteen
Banana	Marmaladedos
Breadfruit	Naranjilla
Cactus Fruit (e.g. Prickly Pear)	Passionfruit
Caimito/Star Apple	Pawpaw
Canistel	Plantain
Casimiro / White Sapote	Pomegranate
Cherimoya	Pulasan
Custard Apple	Rambutan
Durian	Rollinia
Elephant Apple	Santol
Feijoa	Sapodilla
Genip	Sapote (black, green, mammey & white)
Granadilla	Soursop
Guava (inedible peel varieties only)	Spanish Lime
Ilama	Sweetsop/Sugar Apple
Jackfruit	Tamarillo
Kiwifruit (inedible peel varieties only)	Wax Jambus
Litchi	

Note 1. Queensland Fruit Fly has approved off-label use under current PER84247, or is listed on updated dimethoate product labels, approved 20/03/2017.

Crop types that include use for Queensland fruit fly under this permit

Abiu/Abius	Mammey Apple
Achiote	Mangosteen
Akee Apple	Marmaladedos
Breadfruit	Naranjilla
Cactus Fruit (e.g. Prickly Pear)	Plantain
Caimito/Star Apple	Pulasan
Canistel	Rambutan
Casimiro / White Sapote	Rollinia
Cherimoya	Santol
Durian	Sapodilla
Elephant Apple	Sapote (black, green, mammey & white)
Genip	Soursop
Granadilla	Spanish Lime
Ilama	Sweetsop/Sugar apple
Jackfruit	Wax Jambus
Longan	

Issued by the Australian Pesticides and Veterinary Medicines Authority.