



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF FRUIT FLIS IN MANGO**

PERMIT NUMBER – PER83998

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 15 AUGUST 2017 TO 31 OCTOBER 2024

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 generally.

CONDITIONS OF USE

Products to be used:

FYFANON PREMIUM INSECTICIDE (APVMA No. 69529)
PLUS OTHER REGISTERED PRODUCTS
Containing: 320 g/L MALDISON as the only active constituent.

FYFANON 440 EW INSECTICIDE (APVMA No. 51150)
PLUS OTHER REGISTERED PRODUCTS
Containing: 440 g/L MALDISON as the only active constituent.

FYFANON 1000 EC INSECTICIDE (APVMA No. 62194)
PLUS OTHER REGISTERED PRODUCTS
Containing: 1000 g/L MALDISON as the only active constituent.

HY-MAL INSECTICIDE (APVMA No. 48992)
PLUS OTHER REGISTERED PRODUCTS
Containing: 1150 g/L MALDISON as the only active constituent.

RESTRAINT:

DO NOT apply 320 g/L maldison products via air blast spraying equipment.

Directions for Use:

Crop	Pest	Rate
Mangoes	Fruit Flies including:	<u>320 g/L products:</u> 310 mL/100 L
	Queensland Fruit Fly (<i>Bactrocera tryoni</i>)	<u>440 g/L products:</u> 230 mL/100 L
	Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)	<u>1000 g/L products:</u> 100 mL/100 L
		<u>1150 g/L products:</u> 87.5 mL/100 L

Critical Use Comments:

- Apply when fruit fly activity is first observed.
- Apply as a foliar cover spray using an adequate water volume to ensure thorough coverage of all fruit.
- Apply using boom sprayer, air-blast sprayer or equivalent.
- Apply a maximum of four (4) foliar applications per season, with a minimum 3 day interval between consecutive treatments.

Re-entry

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat and chemical resistant gloves. Clothing must be laundered after each day's use.

Protection of foraging honey bees and hives

- Highly toxic to bees. Will kill foraging bees directly exposed through contact during spraying and while spray droplets are still wet. May harm bee hives which are over-sprayed or reached with spray drift.
- DO NOT apply this product while bees are foraging in the crop to be treated.
- DO NOT allow spray drift to flowering weeds, hedges or crops in the vicinity of the treated area.
- Orchard floors with flowering weeds must be mown just prior to spray application.

- Beekeepers that are known to have hives in, or nearby the area to be sprayed should be notified no less than 48 hours prior to the time of planned application so that bees can be removed or otherwise protected prior to spraying.

Protection of wildlife, fish, crustaceans and environment

- DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, waterbodies or watercourses. Dangerous to fish and aquatic invertebrates.
- DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

Withholding Period:

Harvest: Do not harvest for 3 days after application.

Jurisdiction:

NSW, NT, QLD and WA only.

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.

Integrated Fruit Fly Management

For the effective management of fruit fly this product is required to be used as part of a broader program involving other products approved for the control of fruit fly in conjunction with appropriate pest monitoring and orchard hygiene. Efficacy of such programs may be dependent upon the level of pest pressure during the season.

To Avoid Crop Damage

The sensitivity of the crop to be treated under this permit has not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

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 MALDISON in FRUITS (EXCEPT BERRIES AND OTHER SMALL FRUITS; CITRUS FRUITS; DRIED FRUITS; STONE FRUITS). MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*. 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.

Other Matters

Continued issuance of this permit is subject to the outcomes of the current APVMA review of maldison (malathion). This permit may be impacted by the outcomes of this review.

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 17/06/2020 – Permit updated to amend the products to be used and update permit holder. Permit expiry extended to 31/08/2022. Permit issued as Version 2.

24/05/2022 – Permit expiry extended to 30/06/2023. Additional conditions updated to current standard. Permit issued as Version 3.

04/10/2022 - Permit expiry extended to 31/10/2024. Restraint and re-entry statement added. Protection of wildlife, fish, crustaceans and environment statement added. Export of treated produce statement and Other Matters updated to current standard. Permit issued as Version 4.