



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF MANGO SHOOT LOOPER IN MANGO, LYCHEE AND
LONGAN**

PERMIT NUMBER – PER91798

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 NOVEMBER 2021 TO 31 DECEMBER 2025

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LIMITED
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:

PRODIGY INSECTICIDE (APVMA No. 61605)

PLUS OTHER REGISTERED PRODUCTS

Containing: 240 g/L METHOXYFENOZIDE as the only active constituent.

RESTRAINTS:

DO NOT apply if rain or overhead irrigation is expected within 6 hours. Retain the first flush of irrigation tailwater/storm water in the tailwater dam after application.

DO NOT use more than 3 sprays per season in any single crop.

DO NOT use in covered or protected situations such as glasshouses, greenhouses, shade houses or plastic tunnels.

DO NOT apply by air.

SPRAY DRIFT RESTRAINTS:

Specific definitions for terms used in this section can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

Directions for Use:

Crop	Pest	Rate
Mango Lychee / Litchi Longan	Mango shoot looper (<i>Perixera illepidaria</i>)	25 mL/100 L

Critical Use Comments:

- Crop monitoring is recommended pre-bloom.
- Target first generation of mango shoot loopers during winter-spring or up to pre-fruit set.
- Apply at first sign of pest incidence and target eggs and newly-hatched larvae. Additional treatments may be required if reinfestation occurs.
- Apply as a foliar spray by airblast sprayer or equivalent.
- Use a spray volume sufficient to ensure thorough coverage of all plants.
- Control of mango shoot looper is best achieved using a schedule of 3 applications pre-fruit set at 14-day intervals.
- DO NOT apply less than 14 days after the last application.
- Note: Methoxyfenozide is a moult-accelerating insecticide that requires ingestion for control. Feeding ceases almost immediately after ingestion. Larvae in protected feeding sites such as flowers will not be controlled. Mortality will not be evident up to 7 days after application.

- Methoxyfenozide will remain active on plants for up to 21 days but is not systemic, therefore new leaves or fruit produced after the spray application will not be protected.

Withholding Periods:

Harvest:

Mango and Lychee: Do not harvest for 14 days after application.

Longan: Do not harvest for 3 days after application.

Grazing:

Do not graze any treated plants or cut for stock food.

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.

To Avoid Crop Damage

The sensitivity of mango crops 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

Growers should note that maximum residue limits (MRLs) or import tolerances may not exist in all markets for lychees, longans and mangoes treated with methoxyfenozide. If you are growing lychees, longans and mangoes for export, please check with HORTICULTURE INNOVATION AUSTRALIA LIMITED for the latest information on MRLs and import tolerances before using methoxyfenozide.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 3/12/2024 – Permit updated from an emergency to minor use permit. Products to be used updated to include other registered products. Jurisdictions and additional conditions updated. Spray drift restraints added. Permit expiry extended to 31/12/2025. Permit issued as version 2.