



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF IDENTIFIED QUARANTINE INSECT PESTS
AND DISEASES IN NON-FOOD NURSERY STOCK**

PERMIT NUMBER – PER14856

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 14 MAY 2018 TO 31 AUGUST 2024

Permit Holder:

GREENLIFE INDUSTRY AUSTRALIA LIMITED
C/O AGAWARE CONSULTING PTY LTD
21 Rosella Avenue
STRATHFIELDSAYE VIC 3551

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

This permit is issued to allow the off-label use of registered products containing the active constituents bifenthrin, chlorothalonil, chlorpyrifos, imidacloprid and mancozeb on nursery stock for the purposes of intra and interstate quarantine.

Nursery Stock is defined as non-food producing crops grown under nursery conditions.

NOTE: NOT all nursery stock may be treated under this permit as certain restrictions apply to some chemicals and commodities as contained in the following attachments.

- Attachment 1 Bifenthrin
- Attachment 2 Chlorothalonil
- Attachment 3 Chlorpyrifos
- Attachment 4 Imidacloprid
- Attachment 5 Mancozeb

Use must be undertaken in accordance with ALL the details (i.e. Products, Directions for use, Critical use comments) and Additional Conditions of that Attachment.

Critical Use Comments:

- This permit authorises use in a covered or protected situation/facility¹.
- Apply in accordance with the ICA² operational procedures.
- DO NOT handle, package or ship treated plants for 24 hours following application. Any manual handling within 24 hours of treatment must be conducted wearing PPE in accordance with the label directions under RE-ENTRY PERIOD.
- Adhere to all *Safety Directions* listed on product label.
- Dangerous to bees. DO NOT spray any plants in flower when bees are actively foraging.
- Apply only one (1) of the recommended insecticides to each crop.
- Apply only one (1) of the recommended fungicides to each crop.

Jurisdiction:

ACT, NSW, QLD, SA, TAS and NT only.

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 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.

¹ Facility: as defined in the relevant ICA.

² Interstate Certification Assurance (ICA) scheme
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Efficacy and Domestic Market Access

No determination has been made in regard to the efficacy of this use pattern to meet domestic quarantine and market access requirements as these are determined by each State and Territory. Further information on ICA Operational Procedures may be found on the DOMESTIC QUARANTINE & MARKET ACCESS website³.

This permit should not be used without first determining that the destination market will accept goods treated in accordance with the use pattern authorized under this permit.

Other Matters

Continued issuance of this permit is subject to the outcomes of the current APVMA reviews of chlorpyrifos and imidacloprid. This permit may be impacted by the outcomes of this review.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 31/08/2023 – Permit updated to update permit holder name, change representative product for imidacloprid, clarify wording around non-food nursery stock, include additional restraints, critical use comments, re-entry requirements, add chlorpyrifos spent dip disposal instructions, update additional conditions to current standard and add s161 statement. Permit expiry extended to 31/08/2024. Version 1 expired 31/05/2023. Permit issued as Version 2 on 31/08/2023.

³<http://www.interstatequarantine.org.au/producers/>

ATTACHMENT 1: QUARANTINE PEST MANAGEMENT – BIFENTHRIN

Products to be used:

TALSTAR 80 SC INSECTICIDE/MITICIDE (APVMA No. 45703)

PLUS OTHER REGISTERED PRODUCTS

Containing: 80 g/L BIFENTHRIN as the only active constituent.

TALSTAR 100 EC INSECTICIDE/MITICIDE (APVMA No. 45704)

PLUS OTHER REGISTERED PRODUCTS

Containing: 100 g/L BIFENTHRIN as the only active constituent.

TALSTAR 250 EC INSECTICIDE/MITICIDE (APVMA No. 60987)

PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L BIFENTHRIN as the only active constituent.

Directions for Use:

| Crop | Pest | Rate |
|--|-------------------------------------|--|
| Fruits – potted seedlings and young plants (non-bearing) | Identified quarantine insect pests. | <u>80 g/L products</u> 60 mL / 100 L |
| Herbs – potted transplants | | <u>100 g/L products</u> 50 mL / 100 L |
| Nursery stock – potted seedlings and young plants | | <u>250 g/L products</u> 20 mL / 100 L |
| Vegetables – potted transplants | | |
| ALL PLANTS ARE NOT FOR DIRECT CONSUMPTION | | |

Critical Use Comments:

- Apply only one (1) of the recommended insecticides to each crop.
- Apply as a foliar application to all above ground parts to the point of run-off to containerised seedlings, plants and pots prior to shipment interstate.
- Add wetting agent at the recommended rate.
- DO NOT apply more than 1 application per crop.
- Refer to the main pages (2 and 3) of this permit for additional conditions.

ATTACHMENT 2: QUARANTINE PEST MANAGEMENT – CHLOROTHALONIL

Products to be used:

CONAN 500 FUNGICIDE (APVMA No. 80829)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L CHLOROTHALONIL as the only active constituent.

RAINBOW CHLOROTHALONIL 720 SC FUNGICIDE (APVMA No. 69652)

PLUS OTHER REGISTERED PRODUCTS

Containing: 720 g/L CHLOROTHALONIL as the only active constituent.

Directions for Use:

| Crop | Disease | Rate |
|--|---------------------------------|---|
| Fruits – potted seedlings and young plants (non-bearing) | Identified quarantine diseases. | <u>500 g/L products</u> 200 mL / 100 L |
| Herbs – potted transplants | | <u>720 g/L products</u> 140 mL / 100 L |
| Nursery stock – potted seedlings and young plants | | |
| Vegetables – potted transplants | | |
| ALL PLANTS ARE NOT FOR DIRECT CONSUMPTION | | |

Critical Use Comments:

- Apply only one (1) of the recommended fungicides to each crop.
- Apply as a foliar application to all above ground parts to the point of run-off to containerised seedlings, plants and pots prior to shipment interstate.
- Add a wetting agent at the recommended rate.
- DO NOT apply more than 1 application per crop.
- Refer to the main pages (2 and 3) of this permit for additional conditions.

ATTACHMENT 3: QUARANTINE PEST MANAGEMENT – CHLORPYRIFOS

Products to be used:

NUFARM CHLORPYRIFOS 500 EC INSECTICIDE (APVMA No. 32902)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L CHLORPYRIFOS as the only active constituent.

RESTRAINT:

THIS PRODUCT IS TOO HAZARDOUS FOR USE BY HOUSEHOLDERS,
HOUSEHOLDERS MUST NOT USE THIS PRODUCT IN OR AROUND THE HOME.
NOT FOR USE IN THE HOME GARDEN
NOT FOR USE AROUND THE HOME, GARDEN, RESIDENTIAL OR PUBLICLY
ACCESSIBLE SPACES.

Directions for Use:

| Crop | Pest | Rate |
|--|-------------------------------------|---|
| Fruits – potted seedlings and young plants (non-bearing) Herbs – potted transplants Nursery stock – potted seedlings and young plants Vegetables – potted transplants ALL PLANTS ARE NOT FOR DIRECT CONSUMPTION | Identified quarantine insect pests. | 40 mL/100 L as a drench or immersion solution |

Critical Use Comments:

- Apply only one (1) of the recommended fungicides to each crop.
- Apply as a drench or immersion of root ball. Drenching or full immersion of container and root ball in product solution.
- Add a wetting agent at the recommended rate.
- DO NOT apply more than 1 application per crop.
- Refer to the product label for additional protection statements.
- Refer to the main pages (2 and 3) of this permit for additional conditions.

Re-entry:

DO NOT allow entry into treated areas until drench deposits have dried and/or dipping solutions have been removed. If prior entry is required, limit duration of entry and wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use. Internal treatment areas: DO NOT allow entry into internal areas used for treatment until drench deposits have dried and/or dipping solutions have been removed and treated areas are adequately ventilated. If prior entry is required, limit duration of entry and wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves and half face piece respirator. Clothing must be laundered after each day's use.

Spent Dip Disposal:

Dispose of dip in an authorised dip disposal facility.

ATTACHMENT 4: QUARANTINE PEST MANAGEMENT – IMIDACLOPRID

Products to be used:

AKOPRID 200 INSECTICIDE (APVMA No. 90691)

PLUS OTHER REGISTERED PRODUCTS

Containing: 200 g/L IMIDACLOPRID as the only active constituent.

Directions for Use:

| Crop | Pest | Rate |
|--|-------------------------------------|-------------|
| Fruits – potted seedlings and young plants (non-bearing) Herbs – potted transplants Nursery stock – potted seedlings and young plants Vegetables – potted transplants ALL PLANTS ARE NOT FOR DIRECT CONSUMPTION | Identified quarantine insect pests. | 25 mL/100 L |

Critical Use Comments:

- Apply only one (1) of the recommended fungicides to each crop.
- Apply as a drench or immersion of root ball. Drenching or full immersion of container and root ball in product solution.
- Add a wetting agent at the recommended rate.
- DO NOT apply more than 1 application per crop.
- Refer to the main pages (2 and 3) of this permit for additional conditions.

ATTACHMENT 5: QUARANTINE PEST MANAGEMENT – MANCOZEB

Products to be used:

IMTRADE MANCOZEB 750 DF FUNGICIDE (APVMA No. 63513)

PLUS OTHER REGISTERED PRODUCTS

Containing: 750 g/kg MANCOZEB as the only active constituent.

SABERO MANCOZEB 800WP FUNGICIDE (APVMA No. 54452)

PLUS OTHER REGISTERED PRODUCTS

Containing: 800 g/kg MANCOZEB as the only active constituent.

Directions for Use:

| Crop | Disease | Rate |
|--|---------------------------------|---|
| Fruits – potted seedlings and young plants (non-bearing) | Identified quarantine diseases. | <u>750 g/kg products</u> 180 g / 100 L |
| Herbs – potted transplants | | <u>800 g/kg products</u> 150 g / 100 L |
| Nursery stock – potted seedlings and young plants | | |
| Vegetables – potted transplants | | |
| ALL PLANTS ARE NOT FOR DIRECT CONSUMPTION | | |

Critical Use Comments:

- Apply only one (1) of the recommended fungicides to each crop.
- Apply as a foliar application to all above ground parts to the point of run-off to containerised seedlings, plants and pots prior to shipment interstate.
- Add a wetting agent at the recommended rate.
- DO NOT apply more than 1 application per crop.
- Refer to the main pages (2 and 3) of this permit for additional conditions.