

PRIMARY PACK

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

EuroChem[®] METRO[®] 250 WP Insecticide

ACTIVE CONSTITUENT : 250g/kg PYMETROZINE

GROUP	9B	INSECTICIDE
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For the Control of Aphids in Brassica Vegetables, Potatoes and
Stonefruit as per the Directions for Use

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

**CONTENTS : 400g, (800g, 1kg
2kg, 4kg, 5kg,10kg)**

For primary packs containing measure packs only:

**Contains 5 x 200g (5x400g, 5x800g,
5x1kg) measure packs which it is
illegal to sell separately**

EuroChem[®]
TGAC Australia Pty Ltd
ACN 134 570 700
9 Heales Rd, Lara, Victoria 3212
Ph (03) 5274 2500 Fax (03) 4206 7012
www.agshop.com.au



RLP
Approved

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Shake empty container into spray tank. Single rinse before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. Break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes.

When using product wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing)
- elbow-length chemical resistant gloves
- goggles or safety glasses.

In addition, if applying by spraying equipment carried on the back of the user wear:

- cotton overalls, over normal clothing, buttoned to the neck and the wrist
- elbow-length chemical resistant gloves
- face shield or goggles

If product in eyes, wash out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield, goggles or safety glasses and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia 13 11 26.*

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

**IN EMERGENCY ONLY
DIAL 000
Police or Fire Brigade**

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so TGAC Australia Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

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APVMA Approval No. : 67124/62705

Batch Number :

DOM :

LEAFLET

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DIRECTIONS FOR USE

Restrictions

DO NOT apply more than 2 applications per crop.

DO NOT apply consecutive applications. For the latest resistance advice and management strategies consult the APVMA or industry bodies such as CropLife.

Crop	Pest	Rate	WHP	Critical Comments
Brassica Vegetables Broccoli, Brussels Sprouts, Cabbage (except Chinese Cabbage), Cauliflowers only.	Cabbage Aphid, Green Peach Aphid	400g/ha	14 days	Add a suitable wetting agent at recommended rates. Minimum retreatment interval 14 days.
Potatoes	Green Peach Aphid	400g/ha	Nil	Minimum retreatment interval 14 days.
Stonefruit	Black Peach Aphid, Green Peach Aphid	Dilute spray 40 g/100 L water Concentrate spray Refer to Application, Stonefruit section	4 weeks	Apply at first sign of aphid infestation. Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. Refer to General Instructions for application information. Dilute spraying: If water volumes exceed 2000 L per hectare, total rate of METRO® 250 WP Insecticide must not exceed 800 g per hectare. Concentrate spraying: DO NOT use at rates greater than 160 g per 100 L of water.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIOD (WHP) :

Brassicas : **DO NOT** harvest for 14 days after application.

Potatoes : **NOT** required when used as directed.

Stonefruit : **DO NOT** harvest for 4 weeks after application.

GENERAL INSTRUCTIONS

Mixing

Water Soluble Packs –

Add the required number of **METRO® 250 WP Insecticide** in the 200g water soluble packs to clean water in half filled spray tank with the agitator or by-pass in operation. Maintain agitation while filling tank with remainder of water. Agitation must also be maintained throughout the spray operation.

Pre-Mix Pack –

Carefully open the *Pre-Mix Pack* bottle containing 200g of **METRO® 250 WP Insecticide** and slowly add approximately 500mL (half a litre) of water to the bottle. Re-seal the lid, shake to disperse the powder and form a slurry of the product. Add the product slurry to clean water in half filled spray tank with the agitator or by-pass in operation. Triple rinse the *Pre-Mix Pack* bottle to ensure full transfer of the product and maintain agitation while filling tank with remainder of water. Agitation must also be maintained throughout the spray operation.

Plastic Bag Packs –

Through Strainer Mixing

- Where a strainer is fitted to the top opening of the spray tank, open the bag of **METRO® 250 WP Insecticide** and slowly add the product and wash through while filling the tank. Continue water addition and fully agitate until all of the product is completely dispersed.

In Tank Pre-slurry

- Pre-slurry in the bottom of the tank by first filling with 200-300 litres of water. Add the required amount of **METRO® 250 WP Insecticide** and use a mixing rod and/or the agitation systems to vigorously and thoroughly stir until all the product is completely slurried on the bottom of the tank. Continue water addition and fully agitate until all the product is completely dispersed.

External Pre-slurry

- Fill the spray tank with one-half the required amount of clean water. Pre-mix the required amount of **METRO® 250 WP Insecticide** in a separate container until it is completely slurried. Add the slurry to a vigorously agitating tank and continue water addition. Fully agitate until all the product is completely dispersed.

Full Agitation in Pre-filled Spray Tank

- Fill the tank with one-half the required amount of clean water and set the pump on full agitation. Open the bag of **METRO® 250 WP Insecticide** and slowly add the required amount of product to ensure that it is well dispersed through-out the tank and none collects on the bottom. Continue water addition and fully agitate until all the product is completely dispersed.

Application

To be effective **METRO® 250 WP Insecticide** requires thorough spray coverage. Ensure that equipment is properly calibrated to give an even distribution at the correct volume.

Brassicas and Potatoes:

Apply as a spray in a minimum of 100 to 800 L water/ha. The use of hollow cone nozzles and droppers is recommended.

Stonefruit:

The same quantity of **METRO® 250 WP Insecticide** per hectare should be used when spraying either the dilute or concentrate method.

Dilute Spraying:

Use a sprayer designed to apply high volumes of water up to the point of runoff and matched to the crop being sprayed. Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of runoff. Avoid excessive runoff. The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice. Add the amount of **METRO® 250 WP Insecticide** specified in the Directions for Use table for each 100 L of water. Spray to the point of runoff. If water volumes exceed 2000 L/ha, the total rate of **METRO® 250 WP Insecticide** must not exceed 800 g/ha. The required dilute spray volume will change and the sprayer set up and operation may also need to be changed as the crop grows.

Concentrate Spraying:

Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of runoff) and matched to the crop being sprayed. Apply a minimum of 500 L water/ha. Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume. Determine an appropriate dilute spray volume (see ***Dilute Spraying***) for the crop canopy. This is needed to calculate the concentrate mixing rate. The mixing rate for concentrate spraying can then be calculated in the following way:

Example only

1. Dilute spray volume as determined above: for example 2000 L/ha
2. Your chosen concentrate spray volume: for example 500 L/ha
3. The concentrate factor in this example is 4X (ie $2000 \text{ L} \div 500 \text{ L} = 4$)
4. If the dilute label rate is 40 g/100 L, then the concentrate rate becomes 4×40 ,
that is 160 g/100 L of concentrate spray

The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows. For further information on concentrate spraying, users are advised to consult

relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

Compatibility

As formulations of other manufacturers' products are beyond the control of TGAC Australia Pty Ltd, and water quality varies with location, all mixtures should be tested prior to mixing commercial quantities.

INSECTICIDE RESISTANCE WARNING

GROUP	9B	INSECTICIDE
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For insecticide resistance management **METRO® 250 WP Insecticide** is a Group 9B insecticide. Some naturally occurring insect biotypes resistant to **METRO® 250 WP Insecticide** and other Group 9B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if **METRO 250® WP Insecticide** and other Group 9B insecticides are used repeatedly. The effectiveness of **METRO® 250 WP Insecticide** on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, TGAC Australia Pty Ltd. Limited accepts no liability for any losses that may result from failure of **METRO® Insecticide** to control resistant insects. **METRO® 250 WP Insecticide** may be subject to specific resistance management strategies. For further information contact your supplier, TGAC Australia Pty Ltd representative or local agricultural department agronomist.

RE-ENTRY PERIOD:

For stonefruit crops:

Do not enter treated crops until the spray has dried to perform low exposure activities such as irrigation and scouting unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Do not enter treated areas for 9 days to perform high exposure activities such as pruning and harvesting unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

For brassica vegetables and potato crops:

Do not enter treated crops until the spray has dried to perform low exposure activities such as irrigation and scouting unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Do not enter treated areas for 2 days to perform high exposure activities such as pruning and harvesting unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

May be hazardous to aquatic invertebrates. DO NOT contaminate streams, rivers or waterways with the chemical or used container. DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, water-bodies or watercourses. DO NOT spray across open bodies of water.

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MEASURE PACK

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For water soluble measure packs only:

Water soluble packaging. Keep dry until use.

APVMA Number: 67124/62705

