

Metafort® 60SL

For the control of various pests in potatoes, kumara, brussel sprouts, broccoli, cabbages, cauliflowers, tomatoes (outdoor), tamarillo, sweetcorn, maize and onions.



Active Ingredient: 600g/litre methamidophos

Chemical Group: Organophosphate

Formulation: Soluble concentrate

Pack Size: 10 Litre

- ✓ Metafort is a contact and systemic organo-phosphorus (OP) insecticide.
- ✓ Metafort penetrates the plant tissue and is transported in the plant via the sap stream.
- ✓ Metafort controls a wide range of chewing and sucking insects, acting directly on the nervous system.
- ✓ Metafort provides excellent back-up to alternative chemistry.

Withholding Periods:

Tomatoes (Outdoor): **21 days**; Sweetcorn: **5 days**;
Kumara, Potatoes, Brussel sprouts, Broccoli,
Cabbages, Cauliflowers, Maize: **14 days**;
Onions: **14 days**; Tamarillo: **42 days**

Compatibility: Metafort 60SL is compatible with most insecticides and fungicides, but should not be used in conjunction with strongly alkaline materials such as Bordeaux mixture or lime sulphur.

Metafort 60SL is a contact and systemic insecticide particularly active against aphids and caterpillars on vegetable crops, maize and sweetcorn.

Metafort 60SL rapidly penetrates the plant tissue and spreads in the sap stream rendering it toxic to sucking and chewing insects. Through its contact action a rapid kill is obtained.

IT IS AN OFFENCE FOR USERS OF THIS PRODUCT TO CAUSE RESIDUES EXCEEDING THE RELEVANT MRL IN THE FOOD NOTICE (MAXIMUM RESIDUE LEVELS FOR AGRICULTURAL COMPOUNDS). IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS. IT IS AN OFFENCE TO USE THIS PRODUCT OFF-LABEL

Directions for use:

Crop	Pests	Rate	Remarks
Potatoes	Aphids Tuber moth Tomato/Potato psyllid	1.1 litres/ha in 250-500L of water per ha	Apply at first appearance in 500-1000 litres of water/hectare repeating every 14-21 days Tuber moth: To control Tuber moth foliage mining apply at the first appearance of mining activity. Control of tuber mining is also assisted by maintaining soil moisture at an adequate level by irrigation and by good soil coverage over the developing tuber. Tomato/Potato psyllid: Spray at the first sign of infestation. Ensure complete spray coverage and penetration into the crop. Poor coverage can result in poor efficacy. Observe 7 day intervals as part of a resistance management programme. Maximum of 4 applications in a season.
Kumara	Caterpillars, adult White-fringed weevil and adult black beetle	1.1L/ha in 250-500L of water/ha.	Apply every 14-21 days beginning at the first appearance of activity. Maximum of 4 applications per season. Control of tuber mining is assisted by maintaining soil moisture at an adequate level by irrigation and by good soil coverage over developing tubers.
Cabbage Cauliflower Brussels sprouts Broccoli	Diamondback moth White butterfly Tomato fruitworm Looper caterpillar	1.1-1.5 litres/hectare	Begin at emergence or planting out and repeat at 7-10 day intervals. Maximum of 2 applications in a season.
Tomatoes (Outdoor only)	Tomato fruitworm Looper caterpillar	1.1-1.5 litres per hectare	Begin at first appearance of pests and repeat at 7-10 day intervals. Use only after 7 January and if crop monitoring shows need. Maximum of 2 applications in a season.
Tamarillos	Tomato/potato psyllid	160mls/100L in 500 – 900L/ha	Make a maximum of 2 applications 14 days apart. Adjust the water rate depending on the amount of foliage.
Maize	Army caterpillar Aphids	1 litre/hectare	Apply when crop monitoring shows treatment is required. Consult your supplier or adviser for details of the monitoring systems that are being developed. Thorough coverage and penetration into crop canopy is essential. Maximum of 2 applications in a season.
Sweetcorn	Aphids Corn ear worm Tomato fruit worm Green vegetable bug	1 litre/hectare	Apply when crop monitoring shows treatment is required. Consult your supplier or adviser for details of the monitoring systems that are being developed. Thorough coverage and penetration into crop canopy is essential. Maximum of 2 applications in a season, at 10 day intervals.
Onions	Thrips	1 litre/hectare in 200-500 litres of water	Make first application when monitoring of thrip levels indicates the threshold number has been reached. Repeat applications at 7 day intervals as a cluster of a maximum of 3 applications. Use a wetting agent. Ensure thorough spray coverage. Refer to resistance management.

Resistance Management: Brassicas/Aphids and Onions/Thrips: Metafort 60SL is a **GROUP 1 INSECTICIDE** from the organophosphate chemical group. Resistance to this pesticide and other **GROUP 1 INSECTICIDES** may develop from excessive use. To minimise this risk use strictly in accordance with label

directions. Insecticides should only be applied in response to crop monitoring and pest numbers reaching action thresholds. Avoid using this and other organophosphate insecticides exclusively all season and avoid unnecessary spraying or other methods of application.

Registered to and distributed by: Adria New Zealand Limited. P.O. Box 535 Kumeu, Auckland 0841, NEW ZEALAND.
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