HARMFUL

Keep out of reach of children

Proteus®

Contains: 150g/litre thiacloprid and 20g/litre deltamethrin in the form of an oil dispersion

Net Contents:

5 litres

Insecticide

A systemic and contact insecticide combination for the control of thrips in onions and aphids, potato tuber moth and tomato/potato psyllids in potatoes.

Registered pursuant to the ACVM Act, No. P7529
See www.nzfsa.govt.nz/acvm/for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR007653
See www.ermanz.govt.nz for approval conditions

This product must be under control of an approved handler during use.

HSNO Classifications: 6.1D, 6.4A, 6.7B, 6.8B, 6.9B, 9.1A, 9.3B, 9.4A

WARNING;

May be harmful if swallowed, inhaled or absorbed through the skin.
Harmful – may cause eye irritation.
Harmful – suspected of causing cancer.
Harmful – may cause reproductive/development damage from repeated oral exposure.
Harmful - may cause target organ damage from repeated oral exposure at high doses.
Toxic to fish with long-lasting effects – must not be applied directly onto or into water.
Toxic to terrestrial vertebrates.
Very toxic to terrestrial invertebrates.

PRECAUTIONS:

PERSONAL PROTECTION:

Do not eat, drink or smoke while using.
Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using.
Remove protective clothing and wash hands and face thoroughly before meals and after work.
May be harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with the eyes.

STORAGE: Store in original container tightly closed and in a locked dry, cool, well ventilated area, away from foodstuffs. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of this product if it is older than this.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.
Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

Disposal.: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

Container Disposal: Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.

FIRST AID:

If swallowed do NOT induce vomiting.
For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.
If skin contact occurs, remove contaminated clothing and flush skin with running water.

If splashed in eyes, wash out immediately with water, if irritation persist get medical advice. If inhaled move the victim to fresh air immediately.

Proteus is a combination of a systemic insecticide of the chloro-nicotinyl group and a synthetic pyrethroid giving systemic and contact action for the control of thrips in onions and aphids, potato tuber moth and tomato/potato psyllids in potatoes,

It is an offence to use this product on animals.

DIRECTIONS FOR USE:

Mixing:

Pour **Proteus** directly into the spray tank with agitators running.

Resistance Management:

Proteus contains two insecticides, a GROUP 4A Neonicotinoid and a GROUP 3A Pyrethroid.

Resistance to both active ingredients in Proteus could develop in some situations from repeated use. Apply a maximum of two applications per season. Resistance of some onion thrips to synthetic pyrethroids such as deltamethrin is already known in New Zealand. For onions, apply according to the onion thrips management strategy issued by the NZ Onion Exporters Association. Follow the other recommendations of the strategy.

RECOMMENDATION:

Crop	Pest	Rate	Remarks
Onions	Thrips	500ml/ha	Apply up to two consecutive applications once thresholds have been reached.
Potatoes	Aphids Potato tuber moth	500ml/ha	Apply at first appearance and repeat at 14-21 days.
	Tomato/potato psyllids	650ml/ha	Apply up to two applications at 7 day intervals as part of a programme in sufficient water to ensure good coverage of all foliage.

Apply in 500-600 litres of water/ha and ensure good spray coverage. The addition of a wetting agent is recommended when used on onions.

COMPATIBILITY;

Proteus is compatible with commonly used fungicides.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.

WITHHOLDING PERIOD:

Onions and Potatoes……14 days

CONDITIONS OF SUPPLY:

READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

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Date of Manufacture:
Batch No:

Proteus® is a registered trademark of Bayer

Bayer CropScience

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AGRECOVERY
Rural Recycling Programme