





### It is an offence to use this product on animals.

**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.

#### DIRECTIONS FOR USE:

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

#### RESISTANCE MANAGEMENT

Group	3+4	Insecticide
-------	-----	-------------

**Proteus**<sup>®</sup> contains deltamethrin from the sodium channel modulators mode of action (Group 3) and thiacloprid from the nicotinic acetylcholine receptor agonists mode of action (Group 4). 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	Product Rates	Comments
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 **Proteus**<sup>®</sup> in 500 – 600 litres of water per hectare and ensure good spray coverage. The addition of a wetting agent is recommended when used on onions.

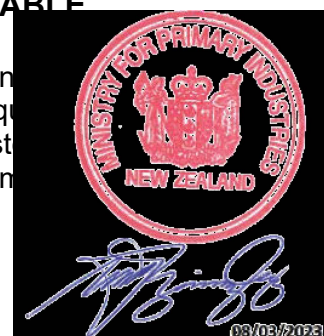
**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

#### WITHHOLDING PERIOD:

Onion 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.**

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.



To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Expiry:  
Batch No:

Proteus<sup>®</sup> is a registered trademark of the Bayer Group

# Bayer

Registered to:  
Bayer New Zealand Limited, B:Hive Building, 74 Tahoroto Road, Takapuna, Auckland, 0622

Ph. 0800 428 246  
EMERGENCY RESPONSE SERVICE (24 hrs) 0800 734 607

