

Reason[®]

Net contents : 5 L

Fungicide

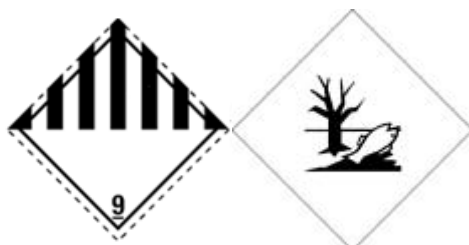
For the control of Early and Late Blight in potatoes and Downy Mildew in onions.

Contains: 500 g/litre fenamidone in the form of a suspension concentrate

Registered pursuant to the ACVM Act 1997, No P7433
See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR001758
See www.epa.govt.nz for approval conditions

DG Information



UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID
N.O.S. (FENAMIDONE SOLUTION)
PACKING GROUP III
CLASS 9
HAZCHEM CODE 3Z

IN A TRANSPORT EMERGENCY DIAL 111 POLICE OR FIRE BRIGADE



25/03/2019

WARNING
KEEP OUT OF REACH OF CHILDREN
HSNO Classifications:



6.9B May cause damage to organs through prolonged or repeated exposure
9.1A Very toxic to aquatic life with long lasting effects
9.2D Harmful to the soil environment

PRECAUTIONS:

Read label before use
Do not eat, drink or smoke while using this product.
Remove protective clothing and wash hands and face thoroughly before meals and after work.
Avoid contact with the skin and eyes
Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area
Do not apply directly into or onto water

PERSONAL PROTECTION:

When handling, wear full protective clothing such as impervious gloves, respirator, waterproof hat, coat and trousers (worn outside rubber boots).

STORAGE: Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs.

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 764 766) 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 persists get medical advice. If inhaled, move the victim to fresh air immediately.



25/03/2019

Reason is an imidazolinone fungicide that should be tank mixed together with another protectant fungicide, e.g. **Antracol**® or mancozeb, and shows protectant activity against Early and Late Blight (*Phytophthora infestans*) in potatoes and Downy Mildew (*Peronospora destructor*) in onions.

It is an offence to use this product on animals.

DIRECTIONS FOR USE:

MIXING: Shake well before use. Add the required amount of **Reason** to a partly-filled spray tank with the agitation system operating. Add companion fungicide and complete filling with water. Maintain agitation until spraying is complete.

RESISTANCE MANAGEMENT

Group	11	Fungicide
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Reason contains the GROUP 11 fungicide, fenamidone. Fenamidone falls within the QoI group of fungicides, which includes the strobilurin (STAR) type. In oomycete fungi, such as late blight of potatoes and downy mildew of onions, the risk of resistance development to this fungicide group is considered to exist, but to be low.

Apply a maximum of three QoI fungicide-containing applications per crop or a maximum of four QoI applications where 12 or more fungicide applications are made per crop. Use in mixture with an effective dose of a fungicide from a different group and preferably apply in a maximum of two consecutive QoI fungicide applications.

RECOMMENDATION:

Crop	Disease	Product Rates	Comments
Potatoes	Early Blight Late Blight	300 mL/ha	Apply Reason tank mixed together with another protectant fungicide up to four times during the season, either as a block of sprays or alternating with products from other fungicide groups. Applications should be made at 7-10 day intervals, ideally following canopy cover.
Onions	Downy Mildew	300 mL/ha	Apply Reason tank mixed together with another protectant fungicide up to four times during the season, either as a block of sprays or alternating with products from other fungicide groups. Applications should be made at 7-10 day intervals, ideally when conditions favour rapid disease development.

Additional Information:

Reason is active through translaminar and contact activity, but coverage of all parts of the crop prone to infection is essential.

Reason will give protection against infection for up to 7 days on foliage present at the time of treatment.

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:

Potatoes, Onions: 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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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 Manufacture:

Batch No:

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Bayer

Registered to:
Bayer New Zealand Limited
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EMERGENCY RESPONSE SERVICE (24 hrs) 0800 734 607

A handwritten signature in blue ink, appearing to be "John Zimmo".

25/03/2019