

READ LABEL BEFORE USE

INTUITY®

**Active Ingredient: 250 g/litre mandestrobin
in the form of a suspension concentrate.**

A fungicide for the control of white rot and downy mildew in bulb onions,
Sclerotinia in beans and lettuce and early blight in potatoes

 **SUMITOMO CHEMICAL**

 **Nufarm**
Grow a better tomorrow

HAZARD CLASSIFICATION

9.1B

This product must not be used for any purpose or in any manner contrary to this label unless authorised under appropriate legislation.

ECOTOXIC: Toxic to aquatic life with long lasting effects. DO NOT apply INTUITY into or onto water. Avoid contamination of any water supply with product or empty container.

HANDLING PRECAUTIONS**STORAGE**

- Keep out of reach of children.
- Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs.
- Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 1 000 litres are subject to secondary containment and signage and more than 1000 litres require emergency response plans.

PERSONAL PROTECTION

- Avoid skin or eye contact and inhalation of spray mist.
- When mixing or applying wear eye protection, impervious gloves, boots and overalls.
- Do not eat, drink or smoke while using.
- Remove protective clothing and wash hands and face thoroughly before meals and after work.

SPILLAGE:

- Wear appropriate protective clothing. Prevent material from entering waterways. Absorb liquid spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

EQUIPMENT

- Apply using well maintained and accurately calibrated equipment.
- Clean equipment thoroughly after use.

DISPOSAL

- Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label, or at an approved landfill.

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 or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled, move victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

GENERAL INFORMATION

INTUITY is a broad spectrum fungicide from the strobilurin group with systemic, translaminar, protectant and anti-sporulant properties. INTUITY is best used as a protective treatment during mid-crop development.

Resistance Management: INTUITY contains a fungicide from the QoI (quinone outside inhibitors) mode of action and it is a **GROUP 11 FUNGICIDE**. Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that exist for any fungus listed on the label. Use a maximum of two applications of INTUITY or any other QoI fungicide per crop per season. Where recommended apply INTUITY in a tank mixture with a suitable fungicide from a different mode of action at the label recommended rate.

Mixing and Compatibility: Shake container well before use. Add the required amount of INTUITY to the half filled spray tank. Add the remainder of the water and agitate thoroughly when mixing, spraying or restarting after a stoppage. Do not leave spray mix in sprayer overnight. INTUITY is compatible with most commonly used insecticides and fungicides.

DIRECTIONS FOR USE:

It is an offence to use this product on animals.

Do NOT apply INTUITY by air.

INTUITY must not be applied at rates exceeding 1.5 L/ha, with a maximum of 2 applications per year and a minimum interval between applications of 7 days.

Use higher water volumes in dense or advanced crops. Uniform coverage is essential for best results. Wetting agents are not normally required when using INTUITY.

CROP	DISEASE	RATE	NOTE
Bulb onions	White rot Downy mildew	1.2L in 500 – 1000 litres water/ha	<p>Make the first application at 100-150 onion white rot degree days, approximately six weeks after planting. Apply a block of two consecutive sprays of INTUITY one month apart and follow at monthly intervals with an effective fungicide with a different mode of action, or alternate monthly with an effective fungicide with a different mode of action.</p> <p>INTUITY will control downy mildew when applied as part of a protectant programme with effective fungicides having a different mode of action. Application to established downy mildew may not give reliable control.</p> <p>In dense or advanced crops use higher water volumes to the point of run off. Uniform coverage is essential for best results. Wetting agents are not normally required when using INTUITY.</p>
Beans	<i>Sclerotinia sclerotiorum</i>	1.5L/ha in 500 litres water/ha	<p>Apply at an early stage of flowering prior to infection when conditions favour disease development. Repeat 7-10 days later. Do NOT apply more than twice per season. Use in a programme with an effective fungicide with a different mode of action.</p>
Lettuce Head and leaf varieties	White mould/Lettuce drop (<i>Sclerotinia</i> <i>sp.</i>)	1.2L/ha	<p>For <i>Sclerotinia</i> control, begin application prior to disease development – after transplanting and continue with a 7-14 day interval between sprays. Use a shorter interval when disease pressure is high.</p> <p>Do not apply more than two consecutive sprays of INTUITY per crop per season. These sprays should be alternated with fungicides from a different mode of action group.</p>

			<p>Good coverage is important to get good control. Generally, water rates of 300-600L/ha should be used with the rate increasing as lettuce size increases.</p> <p>INTUITY can be used in a programme with an effective fungicide with a different mode of action.</p> <p>Concentrate spraying is not recommended. The addition of a non-ionic surfactant is recommended.</p>
Potatoes	Early blight	1.5L/ha	<p>Apply Intuity at 7-10 day intervals as part of a protectant programme. Use the shorter spray interval when conditions favour disease development.</p> <p>Tank mix INTUITY with an effective dose of a fungicide having a different mode of action. Treat a small area first with the tank mix to determine crop safety.</p> <p>Apply a maximum of two applications of INTUITY per crop either as consecutive sprays or alternating with an effective fungicide having a different MOA.</p> <p>Good coverage is essential. Apply using 400-600L water/ha depending on crop density. The addition of a non-ionic surfactant is recommended.</p>

WITHHOLDING PERIOD:**BULB ONIONS: DO NOT HARVEST FOR 30 DAYS AFTER APPLICATION****BEANS: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION****LETTUCE: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION****POTATOES: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION****GRAZING: DO NOT GRAZE TREATED BEAN CROPS OR FEED CROP TRASH TO LIVESTOCK**

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.

Registered pursuant to the ACVM Act 1997, No P009352.

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR101227.

See www.epa.govt.nz for approval controls.

CONDITIONS OF SALE:**CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER**

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

Class 9 diamond on 5L back label (20mmx20mm)

PROPER SHIPPING NAME	HAZARD CLASS	UN NO.	HAZCHEM	PACKING GROUP
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mandestrobin 25%)	9	3082	2Z	III

SAFETY DATA SHEET:

Additional information is listed in the Safety Data Sheet (SDS).

IN A TRANSPORT EMERGENCY DIAL 111	EMERGENCY RESPONSE (All Hours) Ring from anywhere in New Zealand 0800 651 911
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