

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**Intuity**<sup>®</sup>  
FUNGICIDE

ACTIVE CONSTITUENT: 250 G/L MANDESTROBIN

GROUP **11** FUNGICIDE

For the control of Powdery mildew in Cucurbits, *Sclerotinia* in Green beans and Lettuce, Blossom blight and Brown rot in Stone fruit and for the control of White rot and suppression of Downy mildew in Bulb onions, as specified in the Directions for Use table.

**SC** FORMULATION TYPE  
Suspension  
Concentrate

## DIRECTIONS FOR USE

### RESTRAINTS

**DO NOT** apply by aircraft.

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift).

**DO NOT** allow bystanders to come into contact with the spray cloud.

**DO NOT** apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the buffer zone table below provides guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

**DO NOT** apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

**DO NOT** apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until 1 to 2 hours after sunrise.

**DO NOT** apply by a vertical sprayer unless the following requirements are met:

- Spray is not directed above the target canopy.
- The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site.

**DO NOT** apply by a boom sprayer unless the following requirements are met:

- spray droplets not smaller than a MEDIUM spray droplet size category
- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section on the following table titled 'Buffer zones for boom sprayers') are observed.

### Buffer zones for boom sprayers

Application rate	Mandatory downwind buffer zones
	Natural aquatic areas
Up to maximum label rate	10 metres

## DIRECTIONS FOR USE

CROP	DISEASE	RATE	CRITICAL COMMENTS
Cucurbits - field only	Powdery mildew ( <i>Podosphaera xanthii</i> )	1 to 1.2 L/ha + non-ionic surfactant	<p>Make the first application prior to or at the first sign of disease development.</p> <p>Use the higher rate under conditions of higher disease pressure or when crops are more than 50% fully grown.</p> <p>INTUITY® Fungicide will control Powdery mildew when applied as part of a protectant programme with effective fungicides having a different mode of action. Application to established Powdery mildew may not give reliable control.</p> <p>Good coverage is important to get good control. Generally, water rates of 300 – 600 L/ha should be used with the rate increasing as cucurbit size increases.</p> <p><b>DO NOT apply consecutive sprays or more than two times per crop.</b> These sprays should be alternated with fungicides from a different mode of action group.</p>
Green beans	White mould ( <i>Sclerotinia sclerotiorum</i> )	1.2 L/ha	<p>Apply at 20% flowering then again at full flowering when pods are starting to form. This is generally 7 to 10 days apart.</p> <p>Good coverage is important to get good control. Generally, water rates of 400 - 500 L/ha should be used.</p> <p><b>DO NOT apply more than twice per crop.</b> Under conditions of high pressure a third application may be required about 7 days later, but this should be a chemical from a different mode of action group.</p> <p>Concentrate spraying is not recommended.</p>
Lettuce Head and Leaf varieties - field and protected cropping	White mould/lettuce ( <i>Sclerotinia</i> spp.)	1.2 L/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>Good coverage is important to get good control. Generally, water rates of 300 – 600 L/ha should be used with the rate increasing as lettuce size increases.</p> <p>Concentrate spraying is not recommended.</p> <p><b>DO NOT apply more than two consecutive sprays or more than three times per crop.</b> These sprays should be alternated with fungicides from a different mode of action group.</p>
Bulb onions	White rot ( <i>Sclerotium cepivorum</i> ) Downy mildew ( <i>Peronospora destructor</i> ) - suppression	1.2 L/ha	<p>Make the first application prior to disease development approximately six weeks after planting. Apply a block of two consecutive sprays of INTUITY® Fungicide 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® Fungicide will suppress 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>Good coverage is important to get good control. Generally, water rates of 300 – 600 L/ha should be used with the rate increasing as Onion size increases.</p> <p><b>DO NOT apply more than two consecutive sprays or more than three times per crop.</b> These sprays should be alternated with fungicides from a different mode of action group.</p>

CROP	DISEASE	RATE	CRITICAL COMMENTS
Stone fruit including: Peaches, Nectarines, Plums, Apricots and Cherries	Blossom blight ( <i>Monilinia laxa</i> )  Brown rot ( <i>Monilinia fructicola</i> )	100 to 120 mL / 100 L	For Blossom blight control - spray at 20% and again at 90% flowering  For Brown rot control - spray at 3 weeks and then 1 week pre-harvest.  Good coverage is important to get good control.  Use the higher rate under conditions of high pressure such as heavy and prolonged rain and high humidity.  <b>DO NOT apply more than two applications per season.</b> This may be either at flowering or at ripening. These sprays should be alternated with fungicides from a different mode of action group.  Concentrate spraying is not recommended however if it is to be used refer to the Application section of the label. Apply the same total amount of product to the crop whether this is by dilute or concentrate spraying.

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

#### WITHHOLDING PERIODS:

**CUCURBITS: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION**

**GREEN BEANS: HARVEST: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION  
GRAZING: DO NOT GRAZE OR CUT TREATED AREAS FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION**

**LETTUCE: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION**

**BULB ONIONS: DO NOT HARVEST FOR 30 DAYS AFTER APPLICATION**

**STONE FRUIT: HARVEST: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION  
GRAZING: DO NOT GRAZE OR CUT TREATED AREAS FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION**

#### TRADE ADVICE

Treated crops for export to particular destinations outside Australia may require a longer interval before harvest to comply with residues standards of importing countries. Please contact your industry body, exporter or Sumitomo Chemical Australia before using INTUITY® Fungicide.

#### LIVESTOCK DESTINED FOR EXPORT MARKETS

Grazing withholding periods apply to stock slaughtered for domestic market. Some export markets apply different standards. To meet these standards, ensure that the Export Slaughter Interval (ESI) is observed before stock are sold or slaughtered.

#### EXPORT SLAUGHTER INTERVAL (ESI)

Livestock that have been grazing on or fed treated material from treated areas should be placed on clean feed for 7 DAYS prior to export slaughter.

## GENERAL INSTRUCTIONS

### Mixing

Measure the required amount of INTUITY® Fungicide, add to the partly filled spray tank and then add the remainder of the water.

### Application

**DO NOT** apply more than two foliar sprays per season for Green beans and Stone fruit.

**DO NOT** apply consecutive sprays to Cucurbits.

**DO NOT** apply more than two consecutive sprays or more than three times per crop for Lettuce and Bulb onions.

Except when applying with orchard/vineyard airblast equipment, **DO NOT** apply with spray droplets smaller than a MEDIUM spray droplet size category.

Good coverage is important.

- Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the amount of product specified in the Directions for Use table for each 100 L of water. Spray to the point of run-off.
- The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.

### Wetting Agent

The addition of a non-ionic surfactant may improve efficacy.

## FUNGICIDE RESISTANCE WARNING

GROUP **11** FUNGICIDE

INTUITY® Fungicide is a member of the Quinone outside Inhibitor (QoI) group of fungicides. For fungicide resistance management INTUITY® Fungicide is a Group 11 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 11 fungicides may exist through normal genetic variability in any fungal population.

The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 11 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Sumitomo Chemical Australia Pty Ltd accepts no liability for any losses that result from failure of this product to control resistant fungi.

### Resistance management strategy

Refer to current CropLife Fungicide Resistance Management guidelines before using Intuity Fungicide.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. **DO NOT** contaminate streams, rivers or watercourses with the chemical or used containers.

### STORAGE AND DISPOSAL

Store in the closed original container in a well ventilated area, as cool as possible, although avoid freezing. **DO NOT** store for prolonged periods in direct sunlight.

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers or product.

### SAFETY DIRECTIONS

Harmful if inhaled. **DO NOT** inhale spray mist. When opening the container and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126; New Zealand 0800 764 766.

## SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from Sumitomo Chemical Australia Pty Ltd, see [sumitomo-chem.com.au](http://sumitomo-chem.com.au).

## IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

APVMA Approval No: 69787/137065

<b>IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>	<b>SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111 ALL HOURS – AUSTRALIA WIDE</b>
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