

Intuity™

FUNGICIDE

ACTIVE CONSTITUENT: 250 g/L MANDESTROBIN

GROUP **11** FUNGICIDE

For the control of White Mould in green beans and lettuce, and for the control of Blossom Blight and Brown Rot in stone fruit as specified in the Directions for Use Table.

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply by aircraft.

SPRAY DRIFT RESTRAINTS

Except when applying with orchard/vineyard airblast equipment, **DO NOT** apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard for the British Crop Protection Council guideline.

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour, as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

Users of this product **MUST** make an accurate written record of the details of each spray application within 24 hours following application, and must **KEEP this record** for at least 2 years. The spray application details that must be recorded are: (1) date with start and finish times of application, (2) location address and paddock(s) sprayed, (3) full name of this product, (4) amount of product used per hectare and number of hectares applied to, (5) crop or situation and weed or pest, (6) wind speed and direction during application, (7) air temperature and relative humidity during application, (8) nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application, (9) name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)

MANDATORY NO-SPRAY ZONES

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers within 10 metres downwind from the application area.

CROP	DISEASE	RATE	CRITICAL COMMENTS
Green beans	White mould (<i>Sclerotinia sclerotiorum</i>)	1.2 L/ha	Apply at 20% flowering then again at full flowering when pods are starting to form. This is generally 7 to 10 days apart. Good coverage is important to get good control. Generally water rates of 400-500L/ha should be used. DO NOT apply more than twice per crop. 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. Concentrate spraying is not recommended.
Lettuce head and leaf varieties	White mould/ Lettuce drop (<i>Sclerotinia</i> sp.)	1.2 L/ha	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. 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. DO NOT apply more than two consecutive sprays or more than three times per crop. These sprays should be alternated with fungicides from a different mode of action group. DO NOT use in protected cropping situations. Concentrate spraying is not recommended.

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 / 100L	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. DO NOT apply more than two applications per season. 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:

- 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**
- 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

Stone Fruit

Good coverage is important. **DO NOT** apply more than 2 foliar sprays per season.

- 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

DO NOT apply INTUITY Fungicide more than two times per season in stone fruit, more than twice per crop in green bean, and more than two consecutive sprays or more than three times per crop in lettuce.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. **DO NOT** contaminate wetlands or watercourses with this product 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 or preferably pressure 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 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.

MATERIAL SAFETY DATA SHEET:

Additional information is listed in the Material Safety Data Sheet (MSDS) obtained from Sumitomo Chemical Australia Pty Ltd.

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.

**IN A TRANSPORT
EMERGENCY
DIAL 000
POLICE OR FIRE
BRIGADE**

**SPECIALIST ADVICE IN
EMERGENCY ONLY
ALL HOURS –
AUSTRALIA WIDE
PHONE 1800 024 973**

APVMA Approval No: 69787/115399

Batch No:

Date of Manufacture: