

## READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**ACTIVE CONSTITUENT: 400 g/L ISOFETAMID**

**GROUP 7 FUNGICIDE**

*For the control of grey mould in cane berries, bush berries and low growing berries and Sclerotinia in lettuce as specified in the Directions for Use table.*

Distributed by:

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**DIRECTIONS FOR USE**

**RESTRAINTS**

FOR COMMERCIAL USE ONLY.

**DO NOT** apply with aircraft.

**DO NOT** apply through any type of irrigation equipment.

**DO NOT** apply if heavy rains or storms are forecast within 3 days.

**DO NOT** irrigate to the point of run-off from the treatment area for at least 3 days after application.

**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 advisory buffer zones in the relevant buffer zone tables below provide 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 at the application site during the time of application. These conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

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

- spray droplets are not smaller than a MEDIUM spray droplet size category
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory Buffer Zones' section of the following table titled 'Buffer Zones for Boom Sprayers') are observed.

<b>Buffer Zones for Boom Sprayers</b>						
		<b>Mandatory downwind buffer zone</b>				
<b>Application Rate</b>	<b>Boom Height above the Target Canopy</b>	<b>Natural Aquatic Areas</b>	<b>Vegetation Areas</b>	<b>Livestock Areas</b>	<b>Bystander Areas</b>	<b>Pollinator Areas</b>
Up to 1 L/ha	0.5 m or lower	0 metres	0 metres	0 metres	0 metres	0 metres
	1.0 m or lower	10 metres	0 metres	30 metres	0 metres	0 metres
500 mL/ha	0.5 m or lower	0 metres	0 metres	0 metres	0 metres	0 metres
	1.0 m or lower	0 metres	0 metres	10 metres	0 metres	0 metres

**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
- for dilute water rates up to the maximum listed for each type of canopy specified, minimum distances between the application site and downwind sensitive areas (see the following table titled 'Buffer Zones for Vertical Sprayers') are observed.

<b>Buffer Zones for Vertical Sprayers</b>					
	<b>Mandatory downwind buffer zone</b>				
<b>Type of Target Canopy</b>	<b>Natural Aquatic Areas</b>	<b>Livestock Areas</b>	<b>Vegetation Areas</b>	<b>Bystander Areas</b>	<b>Pollinator Areas</b>
2 metres tall and smaller, maximum dilute water rate of 1500 L/ha	0 metres	0 metres	0 metres	0 metres	0 metres
Taller than 2 metres (not fully-foliated), maximum dilute water rate of 1500 L/ha	5 metres	10 metres	0 metres	0 metres	0 metres
Taller than 2 metres (fully-foliated), maximum dilute water rate of 1500 L/ha	0 metres	0 metres	0 metres	0 metres	0 metres

<b>Crop</b>	<b>Disease</b>	<b>Rate</b>	<b>WHP</b>	<b>Critical Comments</b>
<p>Low growing berries including strawberries</p> <p>Cane berries including raspberries and blackberries</p> <p>Bush berries including blueberries and currants</p> <p>(field and protected cropping)</p>	<p>Grey Mould (<i>Botrytis cinerea</i>)</p>	<p><b>Dilute Spraying:</b> 50 mL/100 L</p> <p>Use when spray volume is 1000 to 1500 L/ha</p> <p>OR</p> <p>500 mL/ha</p> <p>Use when spray volume is less than 1000 L/ha</p> <p>Do not apply volumes less than 500 L/ha</p>	<p>Nil (H)</p>	<p>Reduce background levels of disease by removing infected plant debris and/or rotted fruit throughout the season.</p> <p>Apply a program of protectant fungicides from flowering. Apply Kenja® 400 SC Fungicide before first sign of disease or when conditions are conducive to disease development as part of a disease management program. Apply sprays at 7 to 10 day intervals. Use the shorter interval under conditions favouring disease infection.</p> <p>To ensure thorough spray coverage of the crop, apply to the point of run-off targeting foliage, flowers and fruit. The required dilute spray volume will change and the sprayer setup and operation may also need to be changed, as the crop grows.</p> <p>Do not apply more than 2 sprays of Kenja 400 SC Fungicide per crop, and follow the CropLife Australia resistance management guidelines.</p> <p>If conditions are conducive to further disease infection, additional application of fungicides from other mode of action groups may be required.</p>
<p>Lettuce (leafy and head varieties)</p>	<p>Lettuce drop Sclerotinia (<i>Sclerotinia minor</i>)</p>	<p><b>1 L/ha</b></p>	<p>7 days (H)</p>	<p>Apply Kenja immediately after emergence in direct-seeded crops or immediately after planting in transplanted crops. Apply sprays at 7 to 14 day intervals. Use the shorter interval under conditions favouring disease infection and periods of rapid growth.</p> <p>Ensure the water volume matches the crop size to achieve complete coverage of foliage and the base of the lettuce plants.</p> <p>Do not apply more than 2 sprays of Kenja 400 SC Fungicide per crop and follow the CropLife Australia resistance management guidelines.</p>

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

**WITHHOLDING PERIODS**

**HARVEST (H):**

**BERRIES – NIL.**

**LETTUCE – DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

**GRAZING (G):**

**DO NOT GRAZE TREATED AREAS.**

## **GENERAL INSTRUCTIONS**

### **Mixing**

Fill minimum 50% of the required water into the spray tank, and agitate when adding the required amount of Kenja 400 SC Fungicide. Finally add the rest of the required water volume. Keep the spray solution agitated until all product is applied. Never prepare more spray solution than required.

Triple rinse empty product container and add the rinsings to the spray solution.

### **Application**

#### **Lettuce:**

Ground application only. Ensure thorough coverage of foliage using equipment delivering a medium spray quality. As the crop grows, water volume per hectare should increase to match the crop's size. Ensure the correct amount of Kenja 400 SC Fungicide is applied per hectare irrespective of the water volume rate per hectare. A non-ionic wetter can be used to assist with coverage.

#### **Berries:**

**Dilute Spraying.** Use a sprayer designed to apply high spray 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 Direction 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.

### **Crop Safety**

Not all berry crops, varieties, or cultivars have been individually tested for crop safety. To test for crop safety, apply the product in accordance with the label instructions to a small area of the target crop to ensure that a phytotoxic response will not occur, especially where the application is a new use of the product by the applicator.

## **FUNGICIDE RESISTANCE WARNING**

### **GROUP 7 FUNGICIDE**

Kenja 400 SC Fungicide is a member of the inhibition of succinate dehydrogenase mode of action group. For fungicide resistance management Kenja 400 SC Fungicide is a group 7 fungicide. Some naturally occurring individual fungi resistant to the product and other group 7 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 the product or other Group 7 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, ISK Biosciences Oceania Pty Ltd and AgNova Technologies Pty Ltd accept no liability for any losses that may result from the failure of this product to control resistant fungi.

## **PRECAUTIONS**

### **Re-Entry Period**

0 days when used as directed.

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

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 cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple rinse containers before disposal. Add rinsings to the 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 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**

When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gauntlet-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

## **FIRST AID**

First aid is not generally required. If in doubt, contact a Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

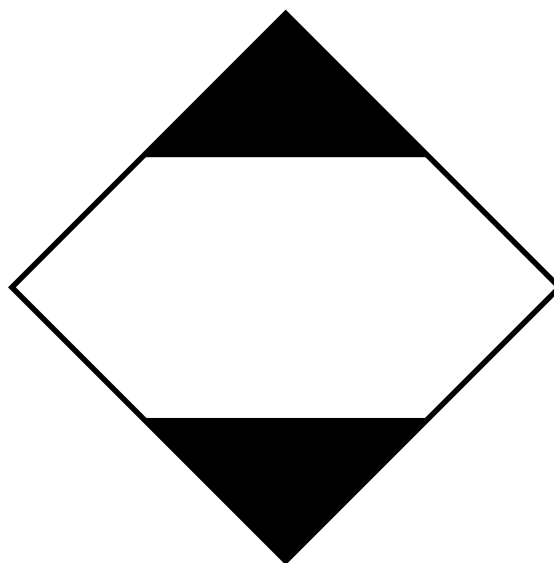
## **SAFETY DATA SHEET**

If additional hazard information is required refer to the Safety Data Sheet. For a copy visit our website at [agnova.com.au](http://agnova.com.au)

## **CONDITIONS OF SALE**

ISK Biosciences Oceania Pty Ltd and AgNova Technologies Pty Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of ISK Biosciences Oceania Pty Ltd and AgNova Technologies Pty Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of ISK Biosciences Oceania Pty Ltd and AgNova Technologies for any breach of such statutory warranty or condition is so limited.

\*Kenja is a registered trademark of Ishihara Sangyo Kaisha, Ltd.



This label requires no additional statements in accordance with the Globally Harmonised System of Classification and Labelling (GHS).

In a transport emergency dial 000, Police or Fire Brigade.  
For specialist advice in an emergency only, call 1800 033 111 (24 hours).

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