# READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# EuroChem<sup>®</sup> KRESTA<sup>®</sup> Strobilurin 500 WG Fungicide

ACTIVE CONSTITUENT: 500g/kg KRESOXIM-METHYL

GROUP 11 FUNGICIDE

For the control of Black Spot (Scab) and Powdery Mildew in Apples and Scab in Pears as per the Directions for Use Table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS : 200g (1kg, 1.5kg)

EuroChem<sup>®</sup> TGAC Australia Pty Ltd ACN 134 570 700 9 Heales Rd, Lara, VIC, 3212 Tel : 03-5274 2500, Fax: 03-4206 7012 www.agshop.com.au



### STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, cool, well-ventilated area out of 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

When preparing spray wear elbow-length PVC gloves. After each day's use, wash gloves.

### FIRST AID

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If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia 131 126.* 

# MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet available from your supplier.

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (KRESOXIM-METHYL)				
UN 3077	PG III	HAZCHEM 2X		
DG Class 9 MARINE POLLUTANT		IN AN EMERGENCY DIAL 000		
		POLICE OR FIRE BRIGAD		

# MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

TGAC Australia Pty Ltd has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. TGAC Australia Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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APVMA Approval No : 67697/56658

Batch Number :

Date of Manufacture :

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#### DIRECTIONS FOR USE

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Сгор	Disease	Rate	Critical Comments
Apples	Black spot (scab) ( <i>Venturia</i> <i>inaequalis),</i> Powdery mildew ( <i>Podosphaera</i> <i>leucotricha</i> ))	Dilute spraying 10 g/100 L Concentrate spraying Refer to the Application Section in	Application may commence at spurburst for black spot/scab, and at early pink stage for powdery mildew control. Apply at 7 to 10 day intervals prior to petal fall and during periods of rapid growth. Later applications should be at 10 to 14 day intervals, or according to prevailing weather conditions and disease incidence.
Pears	Scab (Venturia pirina)	General Instructions	Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. <b>DO NOT</b> use in equipment that requires concentrations greater than 50g KRESTA®/100 L water (5x concentration), as crop safety has not been assessed at these concentrations. Ensure thorough and even coverage of all plant parts. May be used with the recommended rate of a non-ionic wetting agent. The use of KRESTA® is subject to a CROPLIFE Resistance Management Strategy. DO NOT apply more than three applications of KRESTA® or other Group 11 fungicides per season. Refer to Resistance Management Strategy in General Instructions for further details.

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

#### WITHHOLDING PERIODS:

APPLES, PEARS : DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION. DO NOT GRAZE AREAS UNDER OR SURROUNDING TREATED TREES, OR CUT FOR STOCK FOOD, FOR 2 WEEKS AFTER APPLICATION

### **GENERAL INSTRUCTIONS**

# FUNGICIDE RESISTANCE WARNING GROUP 11 FUNGICIDE

**EuroChem<sup>®</sup> KRESTA<sup>®</sup> Strobilurin 500 WG Fungicide ("KRESTA<sup>®</sup>")** is a member of the strobilurin group of fungicides. For fungicide resistance management **KRESTA<sup>®</sup>** is a Group 11 fungicide. Some naturally occurring individual fungi resistant to the **KRESTA<sup>®</sup>** 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 **KRESTA<sup>®</sup>** or 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, TGAC Australia Pty Ltd accepts no liability for any losses that may result from the failure of **KRESTA<sup>®</sup>** to control resistant fungi.

#### **RESISTANCE MANAGEMENT STRATEGY**

To prevent or delay the onset of resistance, do NOT apply more than three sprays per season of **KRESTA**<sup>®</sup> or other Group 11 fungicides. If two or three consecutive applications of Group 11 fungicides are used, then they must be followed by at least the same number of applications of fungicide(s) from a different group(s) before a Group 11 fungicide is used again, either in the current or following season.

# INTEGRATED PEST MANAGEMENT

KRESTA® is suitable for use in Integrated Pest Management (IPM) programs.

# **EXPORT OF TREATED FRUIT**

Growers should note that MRL's or import tolerances do not exist in all markets for fruit treated with **KRESTA**<sup>®</sup>. If you are growing fruit for export, please check with TGAC Australia Pty Ltd or the relevant industry or regulatory authorities for the latest information on MRL's and import tolerances BEFORE using **KRESTA**<sup>®</sup>.

#### EQUIPMENT

<u>Ground Application:</u> KRESTA<sup>®</sup> can be applied with high volume (dilute) or low volume (concentrate) orchard spraying equipment that is fitted with mechanical or hydraulic agitation. Equipment should produce a fine, uniform spray coverage of all plant surfaces (stems, leaves and fruit).

Aerial Application: Do NOT apply by aircraft.

#### Mixing

**EuroChem<sup>®</sup> KRESTA<sup>®</sup> Strobilurin 500 WG Fungicide** is a water dispersible granule (WG) fungicide that mixes readily with water. Add the required amount of **KRESTA<sup>®</sup>** directly to the half filled spray vat with agitators in motion. Complete the filling of spray vat under constant agitation. Do NOT allow the spray mixture to remain in the tank for long periods without agitation.

#### Application

#### <u>Dilute spraying:</u>

- 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 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.

#### <u>Concentrate spraying:</u>

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach 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 using your chosen water volume.
- Determine an appropriate dilute spray volume (see Dilute spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can then be calculated in the following way:

#### Example only

- 1. Dilute spray volume as determined above: for example 1,500 L/ha
- 2. Your chosen concentrate spray volume: for example 500 L/ha
- 3. The concentration factor in this example is:  $3 \times (ie 1,500 \text{ L} \div 500 \text{ L} = 3)$
- 4. If the dilute label rate is 10 g/100 L, then the concentrate rate becomes 3 x 10; that is 30 g/ 100 L of concentrate spray.
- The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows.
- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

### Compatibility

**KRESTA**<sup>®</sup> is compatible with Acaban<sup>®</sup>, carbaryl 500, Gusathion<sup>®</sup> SC, Insegar<sup>®</sup>, Klartan<sup>®</sup>, Lorsban<sup>®</sup> 250 WP, Mimic<sup>®</sup> 700 WP, Pyranica<sup>®</sup> and Thiodan<sup>®</sup> EC. For information on compatibility with other products please contact your local reseller or TGAC Australia Pty Ltd representative.

**DO NOT** mix with Omite<sup>®</sup> or products giving an alkaline reaction eg:. Bordeaux mixtures or lime sulphur.

# RAINFALL

**KRESTA<sup>®</sup>** exhibits good rainfastness once spray has dried on the tree, however its protectant cover may be reduced after 50-60 mm of rainfall.

### PRECAUTION

#### **Re-entry period**

Avoid entering treated areas until spray deposits have dried. When prior entry and handling of treated surfaces is necessary wear rubber gloves.

# **PROTECTION OF LIVESTOCK**

KRESTA® presents a low hazard to bees and can be applied to crop at any time.

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

HIGHLY TOXIC TO AQUATIC ORGANISMS.

DO NOT apply if heavy rains are imminent.

DO NOT contaminate streams, rivers or waterways with this product or used container.

# DRIFT WARNING

**DO NOT** apply under weather conditions or from spraying equipment, which could be expected to cause spray to drift onto adjacent crops, crop lands, pasture or livestock.

#### STORAGE AND DISPOSAL

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