

# CAUTION

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

**KENSO AGCARE**

# VEGA 250 EC FUNGICIDE

**ACTIVE CONSTITUENT: 250 g/L DIFENOCONAZOLE**

**SOLVENTS: 500 g/L HYDROCARBON LIQUID**

**200 g/L N-METHYL PYRROLIDONE**

**GROUP 3 FUNGICIDE**

For the control of target spot of potatoes and tomatoes, leaf blight of carrots, leaf spot diseases of bananas and husk spot on Macadamias as per Directions for Use table.



Kenso Corporation (M) Sdn Bhd  
Level 1, 98 Commercial Road,  
Teneriffe QLD 4005  
Phone (07) 3216 1188  
[www.kenso.com.au](http://www.kenso.com.au)

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE**

**CONTENTS: 5 Litres APVMA Approval No.: 61153/ 129632**

# KENSO AGCARE VEGA 250 EC FUNGICIDE

## 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 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.

**Mini Bulk Returnable Container:** Store the original sealed drum in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the non-return valve or the security seal. DO NOT contaminate the drum with water or any foreign matter. After each use of the product, please ensure that the non-return valve, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase.

## SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length butyl rubber gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length butyl rubber gloves. If product in eyes, wash out immediately with water. Wash hands after use. After each day's use wash gloves, face shield or goggles and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes wash out immediately with water.

## SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from [www.kenso.com.au](http://www.kenso.com.au).

## CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.

In a Transport Emergency  
Dial **000** Police or Fire Brigade



Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: **COMBUSTIBLE LIQUID. HARMFUL IF SWALLOWED. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SERIOUS EYE IRRITATION.** *Precautionary:* Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wash contacted area thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse mouth. DO NOT induce vomiting. If eye irritation persists: Get medical advice/attention. In case of fire: Use water fog, foam, dry agent (carbon dioxide, dry chemical powder) for extinction. Store in a well-ventilated place. Keep cool. Store locked up.

Batch No.:

Date of Manufacture:

02/21

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engcaire

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Fungicide

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\* Not a registered trademark of Kenso Corporation



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## DIRECTIONS FOR USE

### RESTRAINTS:

DO NOT apply more than 6 applications of this product per season. The effect of Vega 250 could be diminished if rain falls within 2 hours of application.

Crop	Disease Controlled	State	Rate/ha	WHP	Critical Comment
Bananas Including bananas interplanted with avocados	Yellow Sigatoka ( <i>Mycosphaerella musicola</i> ), Black Sigatoka ( <i>Mycosphaerella fijiensis</i> )	Qld, NSW, NT only	<b>Ground Application</b> 400mL + 3 to 5L of water miscible oil, in a convenient volume of water.  <b>Aerial Application</b> 100mL + 3 to 5L of a water miscible oil, in a minimum of 30L of water	1 day	<b>This use is subject to a DMI anti-resistant strategy.</b> <b>Ground Application:</b> Apply by misting machine or airblast sprayer. Use rates towards the higher end of the range where weather conditions favour diseases or where equipment or terrain does not permit thorough spray coverage of all foliage. <b>NSW, Sth Qld: Ground and aerial application:</b> Commence spraying at the start of the summer rainy season. Apply a maximum of 5 Group 3 sprays per season. Apply at least 2 consecutive sprays of Vega 250 at 21 to 28 days intervals before applying further treatments of a protectant fungicide from a different activity group. <b>NT, Nth Qld: Ground and aerial applications:</b> Commence spraying at the start of the wet season. Apply a regular schedule of protectant sprays. When the disease potential is high, apply at least 2 but no more than 3 consecutive sprays of Vega 250 at 14 to 21 days intervals before applying further treatments of a protectant fungicide from a different activity group. Apply a maximum of 6 Group 3 sprays per season. Continue with treatments using an alternative protectant fungicide for the remainder of the season. Use the lower rate of oil in Nth Qld. DO NOT apply during July, August, September and October.
Carrots	Leaf Blight ( <i>Alternaria dauci</i> and <i>Cercospora carotae</i> )	All states	300mL or 500mL	7 days	<b>This use is subject to an AVCARE anti-resistance strategy.</b> Use in a protectant program commencing before disease occurs. Limit the use of Group 3 fungicides to periods when conditions favour disease development. Apply the 300mL rate at 7 days intervals and the 500mL rate at 10 to 14 days intervals. Use the 500mL rate when conditions favour high disease pressure. Apply no more than 2 consecutive sprays of Vega 250 alone. Then apply a recommended non Group 3 fungicide or tank mix Vega 250 with a recommended protectant fungicide for at least 1 application before continuing with Vega 250 alone. Good crop hygiene will aid disease control.
Macadamia nuts	Husk Spot ( <i>Pseudocercospora macadamiae</i> )	QLD, NSW, NT only	<b>Dilute spraying</b> 50mL/100L water  <b>Concentrate spraying:</b> Refer to the Application section	-	Apply by dilute or concentrate spraying equipment. <b>Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.</b> Use in a protectant fungicide program containing fungicides from different chemical groups. Commence fungicide applications at nut set (approximately late September) and continue the fungicide program until late December, with applications at 3 to 4 weeks intervals. Apply a maximum of 2 applications of Vega 250 per season. Ensure thoroughly spray coverage. Add Agral* spray adjuvant at a rate of 10mL/100L.

Crop	Disease Controlled	State	Rate/ha	WHP	Critical Comment
Potatoes	Target Spot/ Early Blight ( <i>Alternaria solani</i> )	All States	300mL or 500mL	7 days	<b>This use is subject to an AVCARE anti-resistance strategy.</b> Use in a protectant program commencing when rows meet and before disease occurs. Limit the use of Group 3 fungicides to periods when conditions favour disease development. Apply the 300mL rate at 7 days intervals and the 500mL rate at 10 to 14 days intervals. Use the 500mL rate when conditions favour high disease pressure. Apply no more than 2 consecutive sprays of Vega 250 alone. Then apply a recommended non Group 3 fungicide or tank mix Vega 250 with a recommended protectant fungicide for at least 1 application before continuing with Vega 250 alone. Good crop hygiene will aid disease control. Vega 250 does not control late blight, <i>Phytophthora infestans</i> . If this disease is a problem, mix Vega 250 with an appropriate fungicide for control of this disease and observe the spray interval for that product.
Tomatoes	Target Spot ( <i>Alternaria solani</i> )	All States	300mL or 500mL	3 days	<b>This use is subject to an AVCARE anti-resistance strategy.</b> Use in a protectant program commencing soon after transplanting. Limit the use of Group 3 fungicides to periods when conditions favour disease development. Apply the 300mL rate at 7 days intervals and the 500mL rate at 10 days intervals. Apply no more than 2 consecutive sprays of Vega 250 alone. Then apply a recommended non Group 3 fungicide or tank mix Vega 250 with a recommended protectant fungicide for at least 1 application before continuing with Vega 250 alone. Good crop hygiene will aid disease control.

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

#### WITHHOLDING PERIODS:

**Bananas: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.**  
**Potatoes, Carrots: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**  
**Tomatoes: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.**  
**Avocados, Macadamias: NOT REQUIRED WHEN USED AS DIRECTED.**

#### GENERAL INSTRUCTIONS

##### Mixing

Add the required amount of Vega 250 directly to the spray tank and mix well.

##### Application

Thorough coverage is essential for effective results.

Aerial application: Use 20 to 30L water / ha.

Ground application: Use at least 100L water / ha.

Macadamia nuts: Apply by high volume (dilute) sprayer or by concentrate sprayer.

Dilute spraying: 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 100L 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.

Concentrate spraying: 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

- Dilute spray volume as determined above: for example 2000L/ha
- Your chosen concentrate spray volume: for example 500L/ha
- The concentration factor in this example is:  $4 \times$  (ie  $2000L \div 500L = 4$ )
- If the dilute label rate is 50mL/100L, then the concentrate rate becomes  $4 \times 50$ , that is 200mL/100L of concentrate spray.

The chosen spray volume, amount of product per 100L 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.

#### Compatibilities

This product is compatible with methamidophos, dimethoate, methidathion, Kenso Agcare Kensban 500, pirimicarb, permethrin, Kenso Agcare Ken-Tac 100, Kenso Agcare Kencozeb 750 formulations, chlorothalonil, procymidone, iprodione, mancozeb, Kendon High K, urea, EC formulations of synthetic pyrethroids and organophosphate insecticides and formulations of copper oxychloride.

### GROUP 3 FUNGICIDE

#### FUNGICIDE RESISTANCE WARNING

Vega 250 EC Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 fungicide.

Some naturally occurring individual fungi resistant to the product and other Group 3 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 or other Group 3 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, Kenso Agcare Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

#### PRECAUTION:

##### RE-ENTRY PERIOD

**DO NOT** enter treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist and butyl rubber gloves. Clothing must be laundered after each day's use.

#### PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied to plants any time.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND ENVIRONMENT

Dangerous to aquatic organisms. **DO NOT** spray within 5 m downwind of water bodies. **DO NOT** apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, waterbodies or watercourses. **DO NOT** contaminate dams, waterways or drains with the product or its container.

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