

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Fungicide



**NOBEL 250 EC**

Reg. No. L 9234 Act/Wet No. 36 of/van 1947

2: 30/4/2019 – May 2019

*An emulsifiable concentrate systemic fungicide for the control of Powdery mildew in apples, cucurbits, stone fruit and mangoes.*

*'n Emulgeerbare konsentraat sistemiese swamdoder vir die beheer van Poeieragtige skimmel in appels, pampoengewasse, steenvrugte en mangoes.*

**ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL**

bupirimate (pyrimidine) **250 g/l** bupirimaat (pirimidien)

FRAC FUNGICIDE GROUP CODE **8** FRAC SWAMDODER GROEPKODE



Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

Website / Webblad: [www.villacrop.co.za](http://www.villacrop.co.za)

UN Number: 1993



Willow Set & Print 011 394-4486



**HARMFUL  
SKADELIK**



GERBUKSAANWYINGS INGESLUIT

VERWYS NA BESONDERHEDE  
GEDRUK OP HOUER/SAK

Date formulated:  
Formuleringsdatum:

REFER TO DETAILS PRINTED  
ON CONTAINER/BAG

DIRECTIONS FOR USE ENCLOSED

Batch number:  
Lotnommer:

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bupirimate (pyrimidine) / bupirimaat (pirimidien) .....250 g/ l

Registration holder / Registrasiehouer:

**VILLA CROP PROTECTION (PTY) LTD.**

Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.

P.O. Box / Posbus 10413, ASTON MANOR, 1630

Tel. (011) 396 2233

**HARMFUL****SKADELIK****WARNINGS****Withholding periods:**

Allow the following number of days between the last application and harvest:	
Apples	14 days
Cucurbits	3 days
Mangoes	Apply only until 100 % petal fall
Stone fruit (Apricots, Cherries, Nectarines, Peaches, Plums & Prunes)	14 days

**NOTE**

**THE RECOMMENDED WITHHOLDING PERIODS MEET LOCAL RESIDUE LEVEL REQUIREMENTS AND NOT NECESSARILY THE REQUIREMENTS FOR EXPORT. WHEN THE CROP IS DESTINED FOR EXPORT, CONSULT THE REQUIREMENTS AND GUIDELINES FOR EXPORT BEFORE THE PRODUCT IS USED.**

- Handle with care.
- Harmful when swallowed, may cause lung damage.
- Harmful by inhalation or when absorbed through the skin.
- May cause skin and eye irritation.
- Toxic to aquatic organism, may cause long-term adverse effects in the aquatic environment.
- **Flammable** – do not store or use near open flames.
- Store in a cool, dry, well-ventilated place, away from food and feed stuffs, in the original container.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area within 1 day after treatment unless wearing protective clothing.
- **In case of poisoning call a doctor and make this label available to him/her.**

**Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.**

**PRECAUTIONS**

- Do not handle until all safety precautions have been read and understood, suspected of causing cancer.
- Do not inhale the spray mist.
- Avoid contact with skin and eyes.
- Wear a face shield, rubber gloves and boots when preparing the mixture.
- Wash contaminated clothing after use.
- Wash with soap and water after use and after accidental skin contact.
- Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face and change of clothing.

- Do not spray or allow spray drift onto other crops, grazing, rivers, dams and areas not under treatment or to nearby water sources.
- Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- **TRIPLE RINSE** empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow draining for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of a third of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the container by perforation and flattening and dispose of it in a safe way.
- **Do not** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

### **RESISTANCE WARNING**

**NOBEL 250 EC** is a group code 8 fungicide. Any fungus population may contain individuals naturally resistant to **NOBEL 250 EC** and other group code 8 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **NOBEL 250 EC** or any other group code 8 fungicide.

To delay fungicide resistance:

- avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide group codes,
- integrate other control methods (chemical, cultural, biological) into disease control programmes.

For specific information on resistance management, contact the registration holder of this product.

### **SYMPTOMS OF HUMAN POISONING**

Symptoms may include incontinence and subdued behaviour as well as salivation and an increased respiration rate. Ingestion of high doses may result in renal failure.

### **FIRST AID TREATMENT**

- **Inhalation:** Remove the patient from the source of contamination to fresh air. Obtain medical attention if irritation persists.
- **Skin contact:** Wash skin gently and thoroughly with cold water and non-abrasive soap. Obtain medical attention if irritation persists.
- **Eye contact:** Immediately rinse eyes with clean water for at least 20 minutes. Obtain medical attention if irritation persists.
- **Ingestion:** Do not induce vomiting or give anything by mouth. Obtain medical attention immediately. If the person is alert, rinse mouth thoroughly with water.

### **NOTE TO PHYSICIAN**

Treat symptomatically and give supportive therapy; administer activated charcoal. Take care to prevent aspiration of gastric contents if gastric lavage is performed.

### **DIRECTIONS FOR USE: Use only as directed.**

#### **Compatibility:**

- The compatibility of **NOBEL 250 EC** with other agrichemical products or fertilizers has not been tested. A physical compatibility test of all products involved is recommended, before application, as formulations can be altered, and water quality can vary from area to area.
- Always consult the labels of products to be tank mixed with **NOBEL 250 EC**.

#### **Mixing instructions:**

- Fill the spray tank to half of the desired volume with clean water and ensure continuous agitation.
- Add the required quantity of **NOBEL 250 EC** to the mixing tank, while agitation is continued.
- **Replace cap directly after use.**
- Ensure continuous agitation during mixing and application.
- The spray mixture must be sprayed immediately after mixing. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

**Application:**

- It is important to ensure that all application equipment is in good working order and correctly calibrated to apply the required spray volumes and dosage rate.
- Ensure that good, evenly distributed coverage is obtained on the target area.

**APPLICATION RATES**

<b>Crop / Disease</b>	<b>Dosage rate</b>	<b>Remarks</b>
<b>Apples</b> Powdery mildew ( <i>Podosphaera leucotricha</i> )	40 to 60 ml / 100 l water (4 to 6 ml / 10 l water)	<p><b>Refer to “Resistance warning and application instructions” above. Apply preventively as part of a spray programme.</b></p> <p>Use the higher concentration under conditions of a high infection pressure. Repeat application at 10 to 14-day intervals.</p> <p>Always ensure complete coverage.</p>
<b>Cucurbits</b> Powdery mildew ( <i>Sphaerotheca fuliginea</i> / <i>Erysiphe cichoracearum</i> )	40 to 60 ml / 100 l water (4 to 6 ml / 10 l water)	<p><b>Refer to “Resistance warning and application instructions” above. Apply preventively as part of a spray programme.</b></p> <p>Use the higher concentration under conditions of a high infection pressure. Repeat application at 10 to 14-day intervals.</p> <p>Always ensure complete coverage.</p>
<b>Stone fruit</b> ( <u>Apricots, Cherries,</u> <u>Nectarines, Peaches,</u> <u>Plums &amp; Prunes</u> )  Powdery mildew ( <i>Oidium leucoconium</i> )	60 ml / 100 l water (6 ml / 10 l water)	<p><b>Refer to “Resistance warning and application instructions” above. Apply preventively as part of a spray programme.</b></p> <p>Start with the first application as soon as the first infection of Powdery mildew is noticed. Repeat application at 10 to 14-day intervals and alternate with fungicides with different mode of action. The last application must not be applied later than 14 days before harvest.</p> <p>Always ensure complete coverage.</p>
<b>Mangoes</b> Powdery mildew ( <i>Oidium mangiferae</i> )	40 ml / 100 l water (4 ml / 10 l water)	<p><b>Refer to “Resistance warning and application instructions” above. Apply preventively as part of a spray programme.</b></p> <p>Apply <b>NOBEL 250 EC</b> at 14-day intervals as soon as the first infection of Powdery mildew is noticed and continue up to 100 % petal fall. The first application is usually made when 50 % of the flowers on the panicles are open.</p> <p>A further 3 to 4 applications are required depending on the prevailing weather conditions and uniformity of the flowering period. Alternate with fungicides with a different mode of action.</p> <p>A high-volume application must be made, to ensure a good coverage of the flower panicle.</p>