

Read the label before opening the container.

For full particulars, see enclosed leaflet.

## KEEP OUT OF REACH OF CHILDREN AND ANIMALS

# VERONA

South Africa Reg. No: L8179 Act No. 36 of 1947

FRAC FUNGICIDE GROUP CODE: 3

An organic systemic fungicide (emulsifiable concentrate) for the control of scab and powdery mildew in apples, scab in pears and powdery mildew in mangoes.

### ACTIVE INGREDIENT:

Flusilazole (silicon triazole).....100g/ℓ

**Product Information: 072 678 8226**  
**In case of poisoning: 082 446 8946**

### HAZARD STATEMENTS

- Flammable liquid and vapour
- May be fatal if swallowed and enters airways
- Causes skin irritation
- Causes serious eye irritation
- Harmful if inhaled
- May cause respiratory irritation
- May cause drowsiness or dizziness
- Suspected of causing cancer
- May cause damage to unborn child
- Very toxic to aquatic life with long lasting effects.



DANGER

### PRECAUTIONARY STATEMENTS

- Wash hands, forearms, and face thoroughly after handling.
- Avoid release into the environment.

**enviro**  
bio-chem

Registration holder: Erintrade CC t/a RT Chemicals

Co. Reg. No: CK2001/036403/23

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Expiry Date:

Batch No:

Date of Manufacture:

UN No. 1993

## **WARNINGS:**

### **Withholding Period:**

Allow the following minimum number of days between the last application and harvesting of the crops as listed below:

Apples and Pears	14 days	Mangoes	124 days
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- Handle with care.
- Flammable liquid and vapour
- May be fatal if swallowed and enters airways
- Causes skin irritation
- Causes serious eye irritation
- Harmful if inhaled
- May cause respiratory irritation
- May cause drowsiness or dizziness
- Suspected of causing cancer
- May cause damage to unborn child
- Very toxic to aquatic life with long lasting effects.
- In the case of poisoning contact a doctor immediately and make this label available to him.
- Store in a cool place, away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.
- Poisonous to fish and wildlife.
- Flammable: Keep away from open flames and sparks.
- Re-entry: Do not enter the treated orchard within 1 day after application unless wearing protective clothing.

**Although this fungicide 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 soil, 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.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed.
- Avoid breathing mist, vapours and spray.
- Wash hands and face thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Avoid release into the environment.
- Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
- If exposed or concerned: Get medical attention.
- Call a poison centre if you feel unwell.
- Take off contaminated clothing and wash it before reuse.
- Prevent contamination of food, feeds, eating utensils and drinking water.
- Prevent contamination of and drift of spray mist onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Store in a well-ventilated place. Keep cool.

- Triple rinse empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the content of the spray tank. Empty containers should be taken for local recycling or waste disposal. Do not re-use empty containers.

### **RELEVANT SUBSTANCES:**

Flusilazole 10.4%

Polyoxyethylene nonyl phenyl ether < 2%

Solvesso 150# < 75%

### **FIRST AID TREATMENT:**

General advice: If exposed or concerned, get medical advice.

**INHALATION:** Keep patient calm, remove to fresh air, and summon medical help.

**INGESTION:** Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**EYE CONTACT:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

**SKIN CONTACT:** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

### **RESISTANCE WARNING:**

For resistance management **VERONA** is a **group code 3** fungicide. Any fungus population may contain individuals naturally resistant to **VERONA** and other **group code 3** fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **VERONA** or any other **group code 3** fungicides.

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 codes.
- For tank mixes or alternative products to fungicides in group code X and Y refer to the applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

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

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

**General properties:**

**VERONA** is a systemic fungicide with protective and curative properties.

The curative properties of **VERONA** can control scab disease within 5 days (120hrs) after infection. **VERONA** is effective at very low doses against scab and powdery mildew in apples.

### **Apples and Pears:**

Always use **VERONA** in combination with a tank mix of a mancozeb 800WP for scab control. For powdery mildew control refer to the resistance management recommendation above.

The performance of **VERONA** is not affected by rain from 3 hours after the application as it is quickly absorbed into the plant.

### **Compatibility:**

The compatibility of **VERONA** with other chemicals that are normally used in the same spray programme on apples and pears is unknown. A physical compatibility test should always be carried out prior to the application of any tank mix.

### **Mixing Instructions:**

Half fill the spray tank with clean water, add the required quantity of **VERONA** and fill the spray tank to the required volume.

Agitate the spray mix continuously during mixing and spraying.

**-Tank mixes:**

Mix the required quantity of mancozeb 800WP in a small amount of water to form a creamy paste. Fill the spray tank  $\frac{1}{4}$  -  $\frac{1}{2}$  full with clean water and then add the mancozeb 800WP through a 50 mesh sieve to the spray water. Add the necessary amount of **VERONA** directly into the spray tank water. Fill the spray tank with clean water to the desired volume. Agitate the spray water continuously during mixing and spraying.

**APPLICATION AMOUNTS: Apply as a full cover spray**

CROP / DISEASE	DOSAGE RATE	GROWTH STAGE AND SPRAY PROGRAMME
<b>MANGOES</b> Powdery Mildew <i>(Oidium Mangiferae)</i>	37.5mℓ <b>VERONA</b> per 100ℓ water.	Apply at 50% flowering or at first signs of disease. Repeat at 14 - 21 day intervals to the end of flowering. Do not apply more than 3 times per season.
<b>APPLES and PEARS</b> Scab <i>(Venturia Inaequalis)</i>	<b>HIGH VOLUME SPRAY</b> 16mℓ <b>VERONA</b> plus 75g mancozeb 800WP/100ℓ water.  <b>Spray Mixture volume and dosage:</b> 1 500 - 2 500ℓ/ha 240 - 400mℓ <b>VERONA</b> plus 1 125 - 1 875g mancozeb 800WP/ha  2 000 - 3 500ℓ/ha 320 - 560mℓ <b>VERONA</b> plus 1 500 - 2 625g mancozeb 800WP/ha	<b>Green tip to full flower.</b> Apply at 7 to 10 day intervals.
		<b>From 75% petal drop.</b> Apply at 10 to 14 day intervals.
	<b>LOW VOLUME SPRAY (4 x concentrate)</b>  <b>Spray Mixture volume and dosage:</b> 375 - 625ℓ/ha 200 - 320mℓ <b>VERONA</b> plus 900 - 1 500g mancozeb 800WP/ha	<b>Green tip to full flower.</b> Apply at 7 to 10 day intervals.
	500 - 875ℓ/ha 260 - 440mℓ <b>VERONA</b> plus 1 200 - 2 100g mancozeb 800WP/ha	<b>From 75% petal drop.</b> Apply at 10 to 14 day intervals.

CROP / DISEASE	DOSAGE RATE	GROWTH STAGE AND SPRAY PROGRAMME
<p><b>APPLES</b> Scab Disease (<i>Venturia Inaequalis</i>) Powdery Mildew (<i>Podosphaera</i> <i>Leucotricha</i>)</p>	<p><b>HIGH VOLUME SPRAY</b> 24mℓ <b>VERONA plus</b> 75g mancozeb 800WP/100 ℓ water.</p> <p><b>Spray Mixture volume and dosage:</b> 1 500 - 2 500ℓ/ha 360 - 600mℓ <b>VERONA plus</b> 1 125 - 1 875g mancozeb 800WP/ha</p> <p>2 000 - 3 500ℓ/ha 480 - 840mℓ <b>VERONA plus</b> 1 500 - 2 625g mancozeb 800WP/ha</p>	<p>Green tip to full flower. Apply at 7 to 10 day intervals.</p> <hr/> <p>From 75% Petal drop. Apply at 10 to 14 day intervals.</p>
<p><b>APPLES</b> Scab Disease (<i>Venturia Inaequalis</i>) Powdery Mildew (<i>Podosphaera</i> <i>Leucotricha</i>)</p>	<p><b>LOW VOLUME SPRAY</b> (4x concentrate)</p> <p><b>Spray Mixture volume and dosage:</b> 375 - 625ℓ/ha 300 - 480mℓ <b>VERONA plus</b> 900 - 1 500g mancozeb 800WP/ha</p> <p>500 - 875ℓ/ha 390 - 660mℓ <b>VERONA plus</b> 1 200 - 2 100g mancozeb 800WP/ha</p>	<p>Green tip to full flower. Apply at 7 to 10 day intervals.</p> <hr/> <p>From 75% petal drop. Apply at 10 to 14 day intervals.</p>