

ICA - Prochloraz 450 EC

Reg. nr. L8478

Act No. of 36/1947

An emulsifiable concentrate fungicide for the control of diseases mentioned on the crops listed.

ACTIVE INGREDIENT:

Prochloraz (imidazole).....450g/L

Registered by, ICA International Chemicals (Pty) Ltd, Reg. No. 2001/013319/07, PO Box 2312, Stellenbosch, 7601.



WARNINGS

- **FLAMMABLE** - Do not handle or store near open fires and sparks.
- Poisonous when swallowed, inhaled or absorbed through skin.
- May irritate eyes and skin.
- Toxic to fish, other aquatic organisms and wildlife.
- Store in cool place away from food, feed, food utensils and drinking water.
- Keep out of reach of children, animals and uninformed people.
- In case of poisoning call a physician and provide this label and MSDS.

Although this remedy has been extensively tested, the registration holder does not warrant that it will be efficacious under all conditions because the action 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 furthermore does not accept responsibility for damage to crops, vegetation, and 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 the event of any uncertainty.

PRECAUTIONS

- Wash with soap and water after use or skin contact.
- Wear rubber gloves and face shield when handling concentrate.
- Do not eat, drink or smoke whilst handling product or before washing hands and face.
- In case of poisoning flush mouth with plenty of water, do not induce vomiting. Seek immediate medical assistance and provide MSDS.
- Note to physician: No specific antidote known. Treat symptomatically, consider gastric lavage and see MSDS.
- Prevent contamination of food, feed, eating utensils and drinking water.
- Clean all equipment thoroughly after use and do not pollute the environment with wash water.
- Rinse empty container three times with a volume of water equal to 10% of container. Add the rinsings to the contents of the treatment tank before destroying the container by perforation and burying. Do not use container for other purposes.

PRECAUTIONS

For resistance management, ICA-PROCHLORAZ is a group code 3 fungicide. Any fungus population may contain individuals naturally resistant to ICA-PROCHLORAZ 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 ICA-PROCHLORAZ or any other group code 3 fungicide. To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
 - For tank mixing or alternation with products of other fungicide group codes, refer to applicable individual product labels.
 - Integrate the control methods (chemical, cultural, biological) into disease control programmes.
- For specific information on resistance management contact the supplier of this product.

DIRECTIONS FOR USE

USE ONLY AS DIRECTED

COMPATIBILITY:

Compatible with 2,4-D (sodium salt) and Thiabendazole.

MIXING INSTRUCTIONS:

Half fill the dip/spray tank with clean water. Shake the ICA-PROCHLORAZ container thoroughly before use. Measure the required volume ICA-PROCHLORAZ and pre-mix with at least 10L water. Agitate mixture in tank and add the pre-mixed product. Fill tank with water to required level while maintaining agitation to ensure thorough mixing before treatment commences. Maintain agitation while dipping or spraying. Prepared mixture must not be left in tank for any length of time, e.g. overnight. Ensure agitation takes place prior to commencement of dipping / spraying after normal operation has stopped, e.g. lunch breaks.

CROP & DISEASE	DOSAGE	REMARKS
AVOCADOS Post-harvest control of Anthracnose, Stem-end Rot and <i>Dothiorella</i> / <i>Colletotrichum</i> complex	Spray-on treatment: 1100 ml / 100L water [5000 ppm active ingredient]	Apply as a low volume application using approximately 1.6L spray volume per ton of fruit. Apply on the conveyer belt system where fruits are rolling to expose all surfaces or where brushing is taking place. This application should take place before wax is applied.
BANANAS Post-harvest control of Collar Rot	Dip treatment: 30 ml / 100L water [135 ppm active ingredient]	Cut bunches into hands and dip each individual hand for 5 seconds into fungicide solution. Note: Care must be taken that the concentration of the dip remains constant by topping up regularly with a solution made up in the proportion 30ml ICA-PROCHLORAZ / 100L water. Stir the solution regularly.
CITRUS Post-harvest control of Green mould and Blue mould	Brush on treatment: 330 ml / 100L water [1500 ppm active ingredient]	Apply during the fruit brushing process before the application of fruit wax. Use in combination with 2,4-D (sodium salt) and Thiabendazole. Follow the directions mentioned on those product labels.
MANGOES Post-harvest control of Anthracnose and the suppression of soft brown rot	Dip treatment: Fruit for export - 180 ml / 100L water Fruit for local market - 90 ml / 100L water	Dip fruit for 20 seconds into fungicide solution at room temperature. NB.: Fruit should be pre-dipped in hot water for 5 minutes. Water temperature should not exceed 50°C, especially during early part of season and especially with cultivars Zill en Irwin. Phytotoxicity with hot water alone can be experienced during certain seasons. Dip fruit for 2 minutes into hot fungicide solution. The water temperature should not exceed 50°C especially with the cultivars Zill en Irwin. Phytotoxicity with hot water alone can be experienced during certain seasons.

NB: PLEASE REFER TO MIXING AND DIPPING INSTRUCTIONS