

ICA INTERNATIONAL CHEMICALS (PTY) LTD

ImazaCure 500 EC

Reg No. L7927

An emulsifiable concentrate, fungicide for post-harvest treatment of citrus

Act 36/1947

FRAC FUNGICIDE GROUP 3

ACTIVE INGREDIENT

Imazalil (imidazole) _____ 500g/l



WARNINGS

Handle with care. Poisonous when swallowed or absorbed through the skin. May irritate eyes and skin. Toxic to fish, other aquatic organisms and wildlife. Store in a cool place away from food and feed. Keep out of reach of children, uninformed persons and animals.

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 substances not indicated on the label and the occurrence of resistance of the disease against 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, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of 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

Avoid inhalation of spray mist. Wear protective clothing – rubber gloves / boots & face shield when handling concentrate. In case of skin contact, wash thoroughly with soap and water. Wash contaminated clothing. Do not eat, drink or smoke whilst applying or preparing the spray mix or before washing face and hands. Prevent contamination of rivers and dams. Prevent contamination of food, feed, drinking water and eating utensils. Invert the empty container over the mixing or spray tank and allow to drain for at least 30 seconds after the flow has slowed to a drip. When the product is mixed with water, 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 spray tank before destroying the empty container by perforation and flattening. Destroy empty container by perforation and flattening and do not use for any other purpose.

SYMPTOMS OF POISONING

Goose flesh, muscle inco-ordination, reduced arterial tension, tremors and vomiting.

FIRST AID

Ingestion: Immediately contact a physician or poison centre. Drink promptly large quantities of milk, egg white, gelatin solution, or if these are not available, water. Never induce vomiting or give anything by mouth to an unconscious person.

Eyes: Immediately hold eyelids open and flush with running water for 15 minutes. Obtain medical advise.

Skin: Flush thoroughly with water and wash affected area with soap and water. Remove contaminated clothing and wash prior to re-use. Obtain medical attention if irritation persists.

Inhalation: Move person to fresh air. If not breathing, give artificial respiration preferably by mouth to mouth. If breathing is difficult, give oxygen. Get medical attention.

NOTE TO PHYSICIAN

No specific antidote is known for Imazalil. Treat symptomatically. Probable mucosal damage may contraindicate the use of gastric lavage.

RESISTANCE WARNING

For resistance management **ImazaCure 500 EC** is a group 3 fungicide. Any fungus population may contain individuals naturally resistant to **ImazaCure 500 EC** and other group 3 code fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. The resistant fungi may not be controlled by **ImazaCure 500 EC** or any other group 3 fungicides. To delay fungicide resistance:

1. Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide codes.
2. For tank mixing or alternation with products in fungicide group code M or U, refer to applicable product labels.
3. Integrate control methods (chemical, cultural and biological) into disease control programs.

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

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

ImazaCure 500 EC is recommended for control of post harvest decays of citrus fruits caused by *Penicillium digitatum* (green mould) and *Penicillium italicum* (blue mould).

APPLICATION AND DOSAGE RATE:

A. In non-recovery water spray-on and brush-on:

Add 50 ml **ImazaCure 500 EC** in 25 litre of water to obtain a treatment concentration of 1000 p.p.m. Imazalil. Apply to freshly cleaned citrus immediately prior to waxing. The 25 litre of mixture should be used to treat a maximum of 17 000 kg of citrus fruit. This treatment will also result in good sporulation control.

B. In citrus packout wax:

Mix 150 ml **ImazaCure 500 EC** in 25 liters citrus wax to obtain treatment concentration of 3000 p.p.m. Imazalil. After dilution with **ImazaCure 500 EC** in wax, stir mixture thoroughly for at least 15 minutes with mixing device.

MIXING INSTRUCTIONS:

ImazaCure 500 EC does not mix easily with cold water or cold water based waxes. Since large droplets of undiluted **ImazaCure 500 EC** can cause serious burns to citrus it is necessary that **ImazaCure 500 EC** must first be mixed thoroughly with ± 500 ml warm water ($\pm 40^{\circ}\text{C}$) before added to rest of water or wax in the applicator and that the resulting mixture be agitated constantly.