

READ THE LABEL BEFORE USING**KEEP LOCKED UP OUT OF REACH OF CHILDREN**

General Information: PLANTVAX 20 EC is a systemic foliar applied fungicide recommended for use against rust in wheat, barley, vegetables and ornamentals. The Oxycarboxin belong to the Oxathiin chemical family. PLANTVAX 20 EC has systemic action and does not just stay on the plant surface. Through its systemic action, PLANTVAX protects the plant from inside, thus overcoming effects of weathering and wash-off. Soil treatments with PLANTVAX have also been successfully employed to control rust diseases.

Application: PLANTVAX 20 EC is to be applied as a full cover spray on all foliage parts.

Application Recommendations:

Use only as directed

Crop	Purpose of Application	Application Rate	Remarks
Ornamentals Chrysanthemums, Carnations and Geraniums	Rust	2.0-3.0 Litres/ha in 1000 litres of water or 40-50 ml in 20 litres knapsack sprayer	On carnations plant spray to run-off. Start spraying when signs of infection are seen. Spray interval of 14-21 days depending on the level of infection.
Other ornamentals	Rust	2.0 Litres/ha in 500-750 litres of water or 200 ml in 100 litres of water	Start spraying when signs of infection are seen. Repeat application every of 14-21 days depending on the level of infection.
Vegetables (Beans, Peanuts, Capsicum)	Rust	1.0-1.5 litres/ha in 500-750 litres of water or 30-50 ml in 20 litres of water.	Start spraying when signs of infection are seen. Repeat application every of 14-21 days depending on the level of infection. Pre-harvest interval 14 days (PHI=14 days)
Cereals (Wheat and barley)	Rust: Stem rust, Brown and Yellow rust	1.5-2.0 litres/ha in 200-300 litres of water.	Start spraying when signs of infection are seen. Maximum of 2 applications per season. Allow a safety period of 21 days before harvest.

Timing of application: The optimal application time for PLANTVAX 20 EC is dependent on the level and the diseases presents. Apply PLANTVAX 20 EC when first sign of disease is seen and during the early stages of infection. Users of PLANTVAX 20 EC are advised not to apply the product when the crop is under stress, as this will not give good results.

Crop tolerance: Plantvax 20 EC is well tolerated by crops listed on the label, when used as recommended.

Mixing: Half fill the tank with clean water and add the required amount of PLANTVAX 20 EC EC into the spray tank with the agitation system in operation. Add the remaining water to the required level then thoroughly mix. Agitate at all times during spraying and stoppages until the tank is completely empty. Spray immediately after the mix. Do not prepare more spray mixture that is required for immediate use. Do not allow PLANTVAX 20 EC spray mixture to stand for long before using.

Compatibility: Plantvax 20 EC is compatible with commonly used pesticides; however, do not mix with strongly alkaline or strongly acidic materials.

Hazards and Precautions: Flammable-Store away from fire and other heat sources.

Use protective clothing when handling the product. Do not inhale dust or spray mist. Do not eat, drink or smoke when applying or before washing hands and face. Clean applicator before using with other chemicals and dispose of was water where it will not contaminate crops, grazing, rivers or dams. Prevent contamination of food, feed, drinking water and eating utensils. Wash contaminated clothing before re-use.

Storage: Store in the original, tightly closed container in a cool, dry, well ventilated place, under lock and key so that unauthorized persons do not have access.

Keep away from food, drinking water and animal feeding stuffs.

Accidental release measures, disposal: Use protective clothing when dealing with spillages.

Soak up spilled product with absorbent material- sand, sawdust, soil, or binding agent. Collect all contaminated material(s) and bury in a safe place or put in a waste bin or plastic bag and mark it. Dispose of on a landfill site approved for pesticide. To clean the floor and all objects contaminated by this material, use plenty of water. Spilt product should not be re-used. In cases where larger quantities of the product have to be disposed of or if safe disposal is not possible, consult the supplier/manufacturer.

Container disposal: Do not re-use empty containers for any other purpose. Dispose empty containers by burning. When burning stay away from smoke. Dispose unwanted product or spillage by burying in deep pits away from water sources.

Environmental hazards: PLANTVAX 20 EC is toxic to fish, do not contaminate waterways. PLANTVAX 20 EC is a specific fungicide and is not considered to be dangerous to beneficial insects. It is non-toxic to bees. If used according to the label instructions, PLANTVAX 20 EC is not expected to cause any environmental hazards.

First aid measures:

Remove victims from the danger zone. Remove soiled or soaked clothing immediately.

Skin contact: Wash skin immediately with plenty of water and soap.

Eye contact: Rinse eyes thoroughly with water for at least 15 minutes. Seek medical attention if irritation persists.

If swallowed: Do not induce vomiting, give plenty of water to drink. Seek medical attention immediately.

Inhalation: Remove patient to fresh air. If breathing difficulty seek medical attention immediately.

TOXICOLOGICAL INFORMATION

Note to the doctor

Antidote: No specific antidote is known.

Symptoms of poisoning: Severe eye and skin irritation. May cause severe dermatitis, irritation to respiratory tract, vomiting, nausea and headaches.

Treatment: Symptomatic treatment is recommended. In case of an accident always show this label to the doctor.

Notice to user: This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

Warranty: Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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