

AG COPP 75



An agricultural Red Copper Fungicide for the preventative control of coffee Berry Disease (CBD) and Coffee Leaf Rust and can also be tank mix with TWIGATHALONIL 720 SC for control of Coffee Berry Disease.

ACTIVE INGREDIENT: Cuprous oxide 86%(Equivalent to 75% w/w metallic copper).
FORMULATION WETTABLE POWDER (WP)
REGISTRATION NO: PCPB (CR) 0579

MODE OF ACTION : Ag Copp 75 is red copper fungicide with fine particles which are easily dispersed in water and has good adhesive properties on the leaf surface to ensure better disease control. It is a contact fungicide which acts by releasing cupric (cu++) ions. Being a preventative fungicide, Ag copp 75 must be applied when weather conditions favor disease development, prior to the onset of infection.

RECOMMENDATIONS:

CROP	DISEASE	APPLICATION RATE	GM/20LT WATER	SPRAYING INTERVAL
Coffee	Leaf Rust	2.4 kg/ha	45 gm	3 Weeks
	Coffee Berry Disease (CBD)	3.8 kg/ha	70 gm	4 Weeks
	(Tank Mix) - CBD	2.75 kg AG Copp + 2.2L Twigathalonil	60gms + 45mls	4 Weeks

PHI = 0 DAYS
Re-entry interval - 12 hrs
or after spray has dried
on the leaves

TIMING OF APPLICATION: As a preventative fungicide, start spraying before the rains and continue during the rainy season. Follow the spray intervals recommended above depending on the disease severity and rainfall condition.

METHOD OF APPLICATION: Ag Copp 75 can be applied by leaf surface spraying .Thorough wetting of the crop must be ensured.Half fill the spray tank with clean water , add the necessary quantity of Ag Copp 75 and stir,then top up with water.Keep on agitating when filling and during the spray operations.

COMPATIBILITY: Ag Copp 75 is compatible with most neutral or slightly alkaline pesticides. Neutral insecticides should be added last into the spray tank. However DO NOT tank mix with any product unless your own prior testing has shown the combination to be physically compatible, effective and non-injurious under your conditions.

PHYTOTOXICITY: Ag Copp 75 is not phytotoxic when used as recommended.

MAIN ADVANTAGES



- ➔ Ag Copp 75 is a highly concentrated copper fungicide formulation which delivers highest concentration of metallic copper available for crop protection.
- ➔ Has small particle size (between 1 and 5 microns) - the formulation is meant to optimize and balance performance.
- ➔ Quick dispersibility in water, the formulation sticks better and lasts longer on the leaf surface thus increased tenacity to plants.
- ➔ Its colour is beneficial in visually checking coverage on treated crop.
- ➔ Superior wetability and suspensibility - minimum suspensibility is 80%.
- ➔ Provides effective protection against the target disease even in adverse conditions-its solubility is low and retention high on the leaf surface.
- ➔ Economical-extended spray intervals and the lower rate of application implies that lesser amount of product is used to achieve the desired protection in the same area.
- ➔ Helps take care of copper deficiency in the crop
- ➔ User friendly-the formulation is a non-dusting wettable powder for easier use and handling. It is stable and gentle to the environment.
- ➔ Ag Copp 75 is based on cuprous oxide whose copper ions are considered the most active form of copper hence better performance.
- ➔ Can be applied using all conventional methods.

AVAILABLE PACKS:- 25kg, 1kg, 500gm

HANDLING PRECAUTIONS:-
- Ag Copp 75 is harmful to humans if swallowed. It is irritating to the eyes.
- Do not smoke, drink or eat while using this product.
- Avoid eye contact. Wear safety goggles when handling the product.
- Avoid spray mist and exposure to the product. Wear rubber gloves and mask covering nose and mouth. Wear long sleeved shirts, long pants and rubber boots when handling the product.
- After application, wash yourself and the work clothes.

ENVIRONMENT AND WILDLIFE :- Ag Copp 75 is toxic to fish and aquatic vertebrates. Do not contaminate water sources and supplies by disposal of product waste. Keep livestock out of treated areas.

FIRST AID INSTRUCTIONS:-
Incase of eye contact:- Flush with running water for at least 15 minutes while holding eyelids to help flush out the material.Contact a physician immediately.
In case of skin contact:- Wash contaminated skin with soap and plenty of water.Remove contaminated clothing if skin irritation persists.Contact a physician immediately.
Ingestion:- If swallowed give victim one table spoonful of common salt in a glass of water and induce vomiting by rouching the back of the throat with finger or blunt object.
Do not induce vomiting or give anything by mouth to an unconscious person.Get medical attention.
Inhalation:- Excessive quantities may cause metallic fever which is unspecified allergic reaction without a lasting effect.



LEADERS IN CROP PROTECTION

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