

CIR-191792/2021-Copper Oxychloride (OP) (429)-550

Copper Oxychloride OP formulation containing 56% w/w Copper as its active ingredient.

(Contact Fungicide)

It is an oil paste formulation containing Metallic Copper 56% by mass as active ingredient and blance adjuvants.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (lit)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (kg)	Formulation (kg)			
Rubber	Secondary leaf fall	1.008-3.5	1.8-6.25	18.75-37.5		

Direction of Use

Equipment used in Application : Knapsack sprayer, Foot sprayer, Compression knapsack sprayer etc. It is recommended for Aerial spray to control secondary leaf fall in rubber crop.

Precaution

1. Keep away from foodstuffs, empty foodstuff containers and animals food.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation the smell of the paste while pasting.
4. Wash thoroughly the contaminated clothes and parts of the body after pasting.
5. Do not smoke, drink, eat and chew anything while pasting.
6. Wear full protective clothing while pasting.

Symptoms Of Poisoning

Vomiting, stomach ache, diarrhoea, metallic taste in mouth, headache, cold sweat, weak pulse etc. may occur.

First Aid

1. If swallowed, induce vomiting by tickling the back of throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious.
2. If clothing and skin are contaminated, remove the clothes and wash the contaminated skin with copious amount of soap and water.
3. If eyes are contaminated, flush with plenty of saline/clean water for about 10 to 15 minutes.
4. If inhaled, remove the patient to fresh air.

Phytotoxicity

The product is not phytotoxic when used as per field recommendation.

Antidote

Empty stomach by gastric lavage with milk or preferably a/v sol . of Pottasium ferrocyanide. Administer egg white and other demulceants. Maintain electrolyte and fluid balance Morphine and Pethidine may be given to control pain. If symptoms persists, give dimercaprol or penicillamine. Pencillamine may be given in the dose of 10-40 mg/kg /day (max. 1-2 gm/day divided into four doses) should be adminisered for five days. Dimercaprol is given in the dose of 3mg /kg every four hours for first four days and 2 mg/kg every 12 hours for a total of 10 days by intravenous route. Give within first four hours to obtain maximum benefit. Dimercaprol is administered interavenously.

Disposal Of Used Container

- 1 Empty container shall be broken and burried awayhabitation.
- 2 The used container or package or package shall not be left outside to prevent their reuse.
- 3 Packages or surplus material and washing should be disposed off in a safe manner so as to prevent environmental or water pollution.

Storage Conditions

1. The package containing the fungicide shall be stored in seprate rooms or premises away from the rooms or premises used for storing other articles or shall be kept in seprarte almirahs under lock and key, depending dimension to prevent enviornmental pollution.
2. The rooms premises meant for storing the materials shall be well built, dry, well lit and ventiated and of sufficient dimensions to prevent enviornmental pollution.

Chemical Composition:

Copper oxy Chloride Tec.	based on copper content 57%	98.25 % w/w
Wetting , Suspending and Disperring agent (to be named in label leaflet)		1.75 % w/w
		Total: 100.000% w/w
