

CIR-180994/2021-Sulphur (WP) (427)-2125

Sulphur 80% W.P
(Contact Fungicide)

Sulphur 80% is an contact fungicide sulphur containing 80% Sulphur as active ingredient and balance adjuvants 20% w/w.

Sulphur is not recommended for application on sulphur "shy" vegetables e.g. cucurbits etc. and certain variety of apples, pears and other fruits where high temperature (85 degree F or 30 degree C) prevail sulphur phytotoxic

Recommendation

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water (Lt)</u>	<u>Waiting Period between last spray to harvest days</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI kg</u>	<u>Formulation kg</u>			
Grapes	Powdery mildew	2-4	2.5-5.0	750-1000		
Mango	powdery mildew	2.5	3.13	750-1000		
Tea	Red spider mite, Pink & purple mite	0.8	1	200		
Sorghum	Grain smut	2.4-3.2 gm/kg seed	3-4 gms/kg seed	1Ltr/10Kg seed		
Citrus	powdery mildew	2.5	3.13	750-1000		
Pea	Rust	2.5	3.13	750-1000		
Chillies & Okra	powdery mildew	2.5	3.13	750-1000		
Groundnut	Tikka leafspot	2-4	2.5-5.0	750-1000		
cowpea, Moong/Urid	Powdery mildew	2.5	3.13	750-1000		
Apples	Powdery mildew	2-4	2.5-5.0	750-1000		

Direction of Use

Equipments Used In Application : Knapsack sprayer, foot sprayer, compression knapsack sprayer, compression knapsack battery sprayer and ASPEE-HTP power sprayer. Mix the required quantity in a small quantity of water to thick uniform paste. Allowed to sock for 5 to 10 minutes. Add remaining quantity of water slowly while stiring continuously and make up the volume .

Precaution

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

Symptoms Of Poisoning

Nausea, vomiting, headache and irritation to the bronchii, eyes and lungs 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

No specific antidote is known. Treat Symptomatically.

Disposal Of Used Container

1. Empty containers shall be broken & buried away from habitation
2. The used containers or packages shall not be left outside to prevent their re-use
3. Packages or surplus material & washings should be disposed off in a safe manner so as to prevent environmental or water pollution

Storage Conditions

1. The packages containing the material shall be stored in separate rooms or premises away from the rooms of premises used for storing other articles particulars articles of food or shall be kept in separate almirahs under key and lock depending upon the quantity and nature of the material.
2. The rooms or premises meant for storing the material shall be well built. Dry, well lit and ventilated and of sufficient dimension to avoid contaminated with vapour

Chemical Composition:

Sulphur Tech.	(Based on 99.5% purity)	80.4 % w/w
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Wetting, Dispersing & Suspending Agent(Sodium salt of alkyl aryl sulphonate, Sodium salt 5.00 % w/w

of alkyl naphthyl sulphonate
& Ligno sulphonate of
sodium/CMC

Inert Carrier -China Clay

14.60 % w/w

Total: 100.00 % w/w
