

CIR-180993/2021-Sulphur (WDG) (427)-2124

Sulphur 80% WDG
(Contact Fungicide)

It is a water dispersible granules containing 80% sulphur as active ingredient and balance adjuvants 20% w/w.

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	1.50-2.00	1.875-2.50	750-1000	--	
MANGO	POWDERY MILDEW	1.50-2.00	1.875-2.50	750-1000		
WHEAT	Powdery mildew	2000	2500	500	24	
CUMIN	POWDERY MILDEW	1.50-2.00	1.875-2.50	750-1000		
COWPEA, GUAR, PEA	POWDERY MILDEW	1.50-2.00	1.875-2.50	750-1000		
APPLE	Scab	1.50-2.00	1.875-2.50	750-1000		

Direction of Use

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

Plant Protection equipment : Knapsack sprayer, Foot sprayer, Compression Knapsack sprayer with hollow cone nozzle.

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 and 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 a.i	80.00 % w/w
Dispersing agent : Sodium salt of phenol sulphonic acid condensate	8.00 % w/w
Wetting agent :Sodium salt of alkyl naphthylene sulphonic and aromatic sulphonic acid condensate	2.00 % w/w
China clay / kaolin	Q.S. % w/w
Total:	100.00 % w/w
