

CIR-180995/2021-Sulphur (SC) (427)-2126

Sulphur 55.16% SC
(Contact Fungicide)

Sulphur 55.16 % SC is a Suspension Concentrate used for the control of Powdery mildew of grapes and mango.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (litres)	Waiting Period between last spray to harvest (in days)	Re-entry after each Application (In Hours)
		AI (%)	Formulation (%)			
Grapes	Powdery mildew	0.165 % or 165ml/100 lt. water	0.3 % or 300ml/100 lt. water	As required	10	
Mango	Powdery mildew	0.165 % or 165ml/100 lt. water	0.3 % or 300ml/100 lt. water	As required	10	

Direction of Use

PLANT PROTECTION EQUIPMENT: Knapsack sprayers fitted with flat fan nozzle is recommended. Foot sprayer can be also be used.

LIMITATION FOR USE:- DO NOT USE IN THOSE SITUATIONS WHERE THERE IS A POSSIBILITY OF HARMING FISH AND LIVESTOCK. DO NOT CONTAMINATE STREAMS LAKES AND PONDS.

Precaution

1. Avoid inhalation and skin contact while diluting because of spillages or splashes. Do not mix with bare hands. 2. The users should use full protective clothing which includes rubber gloves, boots, either face shield or dust mask and overall or rubber apron hood or hat.

Symptoms Of Poisoning

Early symptoms may be any combination of nausea, vomiting, irritation of eyes and bronchial tubes if inhaled.

First Aid

In case of poisoning, call for a physician immediately. Induce vomiting, by tickling the back of throat. Wash contaminated skin and irrigate eyes with saline.

Antidote

Symptomatic treatment.

Disposal Of Used Container

1. Do not leave used containers outside to prevent their re-use. 2. destroy used containers and bury themn away from habitation where there is not underground water course. 3. Dispose of used packages, surplus materials and washing of the fungicides in a safe manner so as to prevent environmental or water pollution and contamination of animal feeds.

Storage Conditions

1. The packages containing the fungicides shall be stores in separate rooms away from the rooms or premises used for storing other articles particularly food articles or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the fungicide. 2. The rooms or premises meant for storing the fungicides shall be well lit, well built, dry cool, ventilated and of sufficient dimensions to avoid contamination with vapour.

Chemical Composition:

Sulphur Technical:(Min.Purity 99.50%)	55.44 % w/w
Polyethylene glycol	1.44 % w/w
Surfactants:Non-ionic, Anionic or blend of Nonionic & anionic dispersants (Naphthalene based-Napthale	5.40 % w/w
Biocide-preservative	0.36 % w/w
Anti-Caking agent:Bentonite or gum	0.16 % w/w
Silicates:Magnesium	0.18 % w/w
Water	37.02 % w/w
<hr/>	
Total: 100.000% w/w	
