

CIR-181507/2021-Azoxystrobin (SC) (428)-1369

**Azoxystrobin 23% SC for indigenous manufacture**

**( Systemic Fungicide )**

Azoxystrobin 23% SC is a broadspectrum systemic fungicide recommended for the control of diseases infecting Grapes, Chilli, Mango, Tomato and Potato crops as under . It contains 23% SC of active ingredient, which is equivalent to 250 g/litre of the product.

Caution :- Product is highly toxic to fish aquatic organism and thus the product containing the molecules may be avoided near aquaculture.

**Recommendation**

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (litre)	Waiting Period between last spray to harvest in days	Re-entry after each Application (In Hours)
		AI (gms)	Formulation (ml)			
Grapes	Downy mildew, Powdery mildew	125	500	500-750	7	
Pomegranate	Leaf & fruit spot	0.023%	0.1%	500 L/ha (or depending on size of tree)	5	-
Mango	Anthracnose, Powdery mildew	0.025%	0.1%	100ml/100Ltr. (depending upon size of tree)	5	
Potato	Late blight	0.025% (125)	0.1%	500	12	
Cucumber	Downy mildew Powdery mildew	125	500	500	5	
Cumin	Blight & Powdery mildew	115	500	500	28	
Tomato	Early and Late blight	125	500	500	3	
Chilli	Fruit rot, Powdery mildew	125	500	500-750	5	

**Direction of Use**

PLANT PROTECTION EQUIPMENT: Knapsack sprayer, Compression knapsack sprayer, Battery operated power sprayer and Tractor mounted sprayer.

**Time of Application**

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**Precaution**

Do not use cooking utensils for preparing the spray solution. Use stick for stirring the spray solution. Avoid contact with skin, eyes and clothing. Avoid inhalation of fog and vapours. Wear hand gloves to avoid contact with the skin. Wear protective clothing, mask, goggles and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after the work is over. Avoid contamination of air and water bodies with the insecticide. Also wash the contaminated clothes.

**Symptoms Of Poisoning**

If, ingested, the early symptoms may be a combination of nausea, vomiting, diarrhoea and abdominal pain.

**First Aid**

Remove the affected person to a well ventilated area or fresh air and protect him from undercooling. IN CASE OF SKIN CONTACT: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water. IN CASE OF EYE CONTACT: Rinse eyes with clean water for several minutes. IN CASE OF INGESTION: Give the patient one or two glasses of water, if able to swallow. Do not induce vomiting. Get the attention of the medical doctor immediately. NOTE: Do not induce vomiting or never give anything by mouth to an unconscious person.

**Antidote**

No specific antidote is known. Apply symptomatic therapy.

**Disposal Of Used Container**

1. Packages or surplus material and washings from the machines and containers should be disposed off in a safe manner as to prevent environmental and water pollution. 2. The used packages shall not be left outside to prevent their reuse. 3. Packages shall be broken and buried away from habitation.

**Storage Conditions**

1. The packages containing the insecticides should be stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of food or shall be kept in separate almirahs under lock and key. 2. The rooms or premises meant for storing the insecticides shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor.

**Chemical Composition:**

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Azoxystrobin a.i.	23.00 % w/w
Dispersant agents: Naphthalene sulfonate sodium salt condensed with formaldehyde	1.53 % w/w
Stabilizing agents: Hetero polysaccharide	0.27 % w/w
Bentonite-type clay	2.75 % w/w
Antifoaming agent: Dimethyl siloxane	0.23 % w/w

Preservative: 1-2-benzisothiazole-3(2H)-one, sodium salt	0.16 % w/w
Anti-Freeze: 1,2-propylene glycol	11.00 % w/w
Diluent: Water	Q.S. %
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	<b>Total: 100.000% w/w</b>
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