

CIR-181505/2021-Azoxystrobin + Difenoconazole (SC) (428)-1367

Azoxystrobin 18.2% w/w + Difenoconazole 11.4% w/w SC for indigenous manufacture

(Systemic Fungicide)

Azoxystrobin 18.2% w/w + Difenoconazole 11.4% w/w SC is a broad spectrum fungicide having systemic activity against major pathogens. It is recommended for the control of Anthracnose and powdery mildew of chilli; Early blight and Late blight of Tomato; blast & sheath blight of Paddy; blight & downy mildew of Maize; Rust & Powdery Mildew of Wheat.

Caution:-

1. The product shall not be used in area where pisciculture/intercropping pisciculture is practiced along with Rice cultivation.
2. The combination product is toxic to fish and aquatic organism therefore not to be used near aquaculture.
3. The combination product not to be used repeatedly on the approved crops of avoid development of resistance.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Litre/hectare)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (% conc. or ml/l)	Formulation			
Cotton	Leaf spot & grey mildew	0.03% or 0.3 g/l	0.1% or 1 ml/liter water	500	12	-
Sugarcane	Red rot, smut & rust	0.03% or 0.3 g/l	0.1% or 1 ml/liter water	400	265	-
Wheat	Rust & Powdery Mildew	0.03% or 0.3 g/l	0.1% or 1 ml/litre water	500	35	
Tomato	Early blight and Late blight	0.03% or 0.3 g/l	0.1% or 1 ml/litre water	500	5	
Paddy	blast & sheath blight	0.03% or 0.3 g/l	0.1% or 1 ml/litre water	500	31	
Onion	Purple blotch, stemphylium blight & downy mildew	0.03% or 0.3 g/l	0.1% or 1 ml/liter water	500	7	-
Maize	blight & downy mildew	0.03% or 0.3 g/l	0.1% or 1 ml/litre water	500	26	
Chilli	Anthracnose and powdery mildew	0.03% or 0.3 g/l	0.1% or 1 ml/litre water	500	5	

Turmeric	Leaf blotch, leaf spot & rhizome rot	0.03% 0.3 g/l	or	0.1% or 1 ml/liter water	500	60	-
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Direction of Use

Weather condition- Don't spray during windy and rainy weather; Soil- spray when there is sufficient moisture in soil; Crops stage, application technique & timing, equipment, Nozzle type, instruction for mixing & frequency including number of sprays- Measure out required quantity of the product and mix it well with a small quantity of water. Add the remaining quantity of water as specified with through agitation for total coverage of crop. Give 1-2 sprays (depending on disease pressure, repeat the spray) with knapsack or any other suitable sprayer having hollow cone or any other suitable nozzle at the time when crops are infested with above mentioned diseases; Re-entry period- Do not enter the field until spray droplets are dried. Dangerous to re-use empty containers. The used packages shall not be left outside to prevent their reuse and shall be broken and buried away from habitation.

Time of Application

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Precaution

Wash contaminated clothes and parts of the body after application. Wear full protective clothing (hand gloves, mask, goggles, boots etc.) during application. Avoid inhalation, do not smoke, drink, eat and chew anything during application. Do not use cooking utensils for preparing the spray solution. Use sticks for stirring the spray solution. Wash hands with soap and plenty of water and change clothes after the work is over. If contamination occurs with concentration or spray mixture, immediately wash skin thoroughly, flush eyes for atleast 15 minutes with abundant fresh water, remove contaminated clothing. After use, thoroughly clean protective equipment and wash entire body and change clothing. The product shall not be used in area where pisciculture/Intercropping pisciculture is practiced along with Rice cultivation. Product is toxic to fish.

Warning: 1. Not to be used on crops and diseases other than those mentioned on Label and Leaflets.

2. Not to be used for Post-Harvest application.
3. Destroy the container after use as directed on Leaflet.
4. Directions/dosage not relevant for poly houses/confined area as product is meant for use in open field.

Symptoms Of Poisoning

Poisoning may cause symptoms of activity decrease, pupil dilation, moderate foot withdrawal, reduce splay reflex, increased breathing depth and reduced breath rate etc.

First Aid

Skin contact: Remove contaminated clothing and thoroughly wash the affected parts of body with water by soap and water.

Inhalation: Remove the affected person from the danger zone to well-ventilated room or to fresh air and protect from undercooling.

In case of suspected poisoning: Seek medical advice immediately.

Eye Contact: Immediately irrigate with eye wash solution or clean water, holding the eyelids apart, for atleast 15 minutes. Obtain immediate medical attention.

If swallowed: Repeatedly administer medical charcoal in plenty of water. Eek medical advice if a large volume of concentrate was ingested. Note: Never give anything by mouth to an unconscious patient and do not induce vomiting.

Phytotoxicity

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Antidote

No specific antidote is known, apply symptomatic therapy.

Disposal Of Used Container

1. Dangerous to re-use empty containers hence, packages or surplus materials and washing from the machines and containers should be disposed off in a safe manner so as to prevent environmental or water pollution.
2. The used packages shall not be left outside to prevent their re-use.
3. Packages shall be broken and buried away from habitation.

Storage Conditions

1. The packages containing fungicides shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the fungicides.
2. The rooms or premises means for storing fungicides shall be built, dry, well- lit and ventilated and of sufficient dimension avoid contamination with vapour.

Chemical Composition:

Azoxystrobin a.i.	18.20 % w/w
Difenoconazole a.i.	11.40 % w/w
(Dispersant)	%
Napthalenesulfonic acid, sodium salt condensated with formaldehyde	1.22 % w/w
Blockcopolymer PO/EO	1.13 % w/w
(Antifoaming Agent)	%
Polydimethyl siloxane	0.79 % w/w
(Thickner)	%
Linear polysaccharide	0.25 % w/w
(Preservative)	%
1,2-benzisothiazol-3 (2H)-one	0.03 % w/w
(Wetter)	%
Cetyl/stearyl-alcohol ethoxilated	20.70 % w/w
Water	Q.S. %

Total:100.000 % w/w
