

CIR-190028/2021-Propineb (WP) (430)-284

**Propineb 70% WP**  
**( Contact Fungicide )**

Propineb 70% WP is a contact fungicide based on Propineb Technical containing 70% w/w Propineb as active ingredient and balance auxillaries as insert material. Propineb is used as a foliar spray for the control of fungal diseases in different crops.

Caution : - Proudct is very toxic to aquatic invertebrates and thus product containing the molcules may be avoided near aquaculture. \* Caution Toxic to aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.

**Recommendation**

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Ltr.)	Waiting Period between last spray to harvest (in days)	Re-entry after each Application (In Hours)
		AI (gm or %)	Formulation (gm or %)			
Grapes	Downy Mildew	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	40	
Pomegranate	Leaf and fruit spots	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	10	
Potato	Early & late blight	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	15	
Cotton	Alternaria leaf spot	875-1050	1250-1500	500 liter/hectare	27	-
Tomato	Buck eye rot	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	10	
Rice	Brown leaf spot (Helminthosporium oryzae) Narrow leaf spot (Cercospora oryzae)	1050-1400	1500-2000	500 Ltr/ha		
Chilli	Dieback	0.35% or 350 gram/100 Lt. water	0.50% or 500gram/100 Lt. water	As required*	10	
Apple	Scab	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	30	

**Direction of Use**

Propineb 70 WP should be applied as protectant fungicide with Knapsack, sprayer.

\*Dilution in water as required depending upon size of the tree and plant protection equipment.

**Time of Application**

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**Precaution**

Keep away from food stuff, empty food stuff containers and animal feed. Do not eat, drink or smoke during application. Avoid contact with eyes and skin. Avoid inhalation of the spray mist. Wear protective clothing like long sleeved shirt, long pants, hand, gloves shoes and goggles while handling. Thoroughly wash contaminated clothes parts of body.

**Symptoms Of Poisoning**

Nausea, vomiting, abdominal pain, diarrhoea, if swallowed. When inhaled as fine dust, irritation to bronchial tube and lung tissues, Sedation, reduction in general well being, salivation, anorexia, dyspnoea, muscle weakness.

**First Aid**

Induce vomiting by administering a spoonful common salt in a glass of water or insert finger into the throat. Continue till vomit fluid is clear. Call physician.

**Phytotoxicity**

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**Antidote**

No specific antidote is known. Treat symptomatically.

**Disposal Of Used Container**

Empty containers should be broken and buried away from habitation. To prevent re-use, empty containers should not be left outside. Package or surplus material and washings should be disposed off in a safe manner so as to prevent environment and water pollution.

**Storage Conditions**

1. Packages containing the product should be stored in separate, rooms or premises, away from the rooms or premises used for storing other articles or should be kept in separate almirahs under a lock and key.
2. The rooms or premises meant for storing the insecticides shall be well built, well lit, dry, well ventilated and of sufficient dimension to avoid contamination with water and vapour.

**Chemical Composition:**

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Propineb Tech.	(min. 80% purity)	87.50 % w/w
Precipitated Silica		8.75 % w/w
Kaolin		QS % w/w
		<b>Total: 100.000% w/w</b>

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