



MICON PROPINEB

CIR-272113/2023-Propineb (WP) (444)-393

Propineb 70% WP

(Contact Fungicide)

Manufacturer:
MICON LABORATORIES (P) LTD.
 Plot no. 2-3, Gat No. 52, Dhodi Shivar,
 Dhandane Road, Dhamane
 Post - Deobhane
 Tal. Dist. Dhule (M.S.) 424307

उत्पादक :
मायकॉन लॅबोरेटरीज प्रा.लि.
 प्लॉट नं. २-३, गट नं. ५२, धोडी शिवार,
 हंदाणे रोड, धमाणे पो. देवभाने
 ता.जि. धुळे (महाराष्ट्र) 424307

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Propineb 70% WP is a contact fungicide based on Propineb Technical containing 70% w/w Propineb as active ingredient and balance auxiliaries as inert material. Propineb is used as a foliar spray for the control of fungal diseases in different crops. Caution : - Product is very toxic to aquatic invertebrates and thus product containing the molecules may be avoided near aquaculture. * Caution Toxic to aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.

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 %)			
1821	Tea		100 lt. water			
	Tea		210 gram/			
Apple	Scab	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	30	
Apple		210 gram/	depending	300 gram/		
		100 lt. water	plant protection upon size	100 lt. water		
			of the tree and equipment used			
Chilli	Dieback	0.35% or 350 gram/100 Lt. water	0.50% or 500gram/100 Lt. water	As required*	10	
		350 gram/		gram/100		
		100 lt. water		100 lt. water		
Cotton	Alternaria leaf spot	875-1050	1250-1500	500 liter/hectare	27	
Grapes	Downy Mildew	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	40	
Grapes		210 gram/		300 gram/		
		100 lt. water		100 lt. water		
Pomegranate	Leaf and fruit spots	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	10	
		210 gram/		300 gram/		
		100 lt. water		100 lt. water		
Potato	Early & late blight	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	15	
			plant protection equipment used			
			stage and upon crop	100 lt. water		
		210 gram/	depending	300 gram/		
Rice	Brown leaf spot (Helminthosporium oryzae) Narrow leaf spot (Cercospora oryzae)	1050-1400	500 ltrs./ha.	1500-2000	-	
	Brown leaf spot (Helminthosporium oryzae) Narrow leaf spot (Cercospora oryzae)	1050-1400	1500-2000	500 Ltr/ha		
Tomato	Buck eye rot	0.21 % or 210 gram/100 lt. water	-do-	0.30 % or 300 gram/100 lt. water	10	
	Buck eye rot	0.21% or 210 gram/100 Lt. water	0.30% or 300gram/100 Lt. water	As required*	10	

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
Precautions : 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 lungs tissues, Sedation, reduction in general well being, salivation, anorexia, dyspnoea, muscle weakness.

First Aid :
 1. If Swallowed, induce vomiting by ticking the back of throat, Repeat it until the vomitus is clear.
 2. Do not induce vomiting if the patient is unconscious. 2. If clothing and skin are contaminated clothes and wash the contaminated skin with copious amount of soap of 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, treat symptomatically.

Disposal or Used Container :
 1. Empty containers shall be broken and buried away from habitation.
 2. The used containers or package shall note be left outside to prevent their Re-use. 3. The package or surplus material and washing should be disposed off in a safe manner so as to prevent environmental and water pollution.

Storage Conditions :
 1. The package containing the insecticide shall be in separate rooms or premises away from the rooms or premises used for storing other articles or shall be kept in separated almirah under lock and key depending upon the quantity and nature of the insecticide. 2. The rooms or premises meant for storing the insecticide shall be well built, dry well - lit, ventilated and of sufficient dimension to avoid contamination with vapours.

Chemical Composition

S.No	Ingredient	Description	Weight
1	Propineb Tech.	(min. 80% purity)	87.50 % w/w
2	Precipitated Silica		8.75 % w/w
3	Kaolin		QS % w/w
Total			100 % w/w

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प्रोपीनेब ७० प्रतिशत घुलनशील पावडर

(स्पर्सिव्ह बुरशीनाशक)

प्रोपीनेब ७० डब्ल्यू पी एक स्पर्सिव्ह फंगीसाइड आहे। जिसे ७० प्रतिशत भार/भार प्रोपीनेब नामक सक्रिय तत्व है। बाकी निष्क्रिय और सहायक पदार्थ हैं। इसका प्रयोग विभिन्न फसलों में फुंगेज जन्य व्याधियों की रोकथाम के लिए किया जाता है। **सावधान :** यह उत्पाद अत्यधिक जलीय पौधों के लिए अति विषाक्त है इस प्रकार के अनुभव वाले उत्पाद को जलीय कृषि में और इसके आसपास उपयोग नहीं करना चाहिए। सावधान : जलीय जीवों के लिए जहरीला है इसलिए जल निकासी, जलीय कृषि के पास इस्तेमाल नहीं करना चाहिए।

उपयोग

फसल	बीट के नाम	प्रति हैक्टेयर मात्रा		पानी की मात्रा (लीटर)	अपना विकसित तत्वा फसल काटने के बाद (अनुराग दिनों में)	पुनः प्रवेश की अवधि (घंटे)
		स. तत्व (प्रतिशत या ग्राम)	संयचना (प्रतिशत या ग्राम)			
सेब	गन्ना	0.21 प्रतिशत अथवा 210 ग्राम/100 लीटर पानी	0.30 प्रतिशत अथवा 300 ग्र/100 लीटर पानी	30		
मिर्च	झईं बीज	0.35 प्रतिशत अथवा 350 ग्राम/100 लीटर पानी	0.50 प्रतिशत अथवा 500 ग्र/100 लीटर पानी	10		
कपास	अल्टरनेरिया या फव्व	875 से 1050	1250 से 1500	500 लीटर/हैक्टेयर	27	
अमू	गुद रोगिन अमिल	0.21 प्रतिशत अथवा 210 ग्राम/100 लीटर पानी	0.30 प्रतिशत अथवा 300 ग्र/100 लीटर पानी	40		
अमर	मिर्चों एवं फलों के फव्वे	0.21 प्रतिशत	0.30 प्रतिशत	अवश्यकानुसार	10	

