

Thiophanate Methyl 70% WP

(Systemic Fungicide)

It is a systemic fungicide containing thiophanate methyl 70% active ingredient and other balance adjuvants

* Caution :- Thiophanate methyl should be toxic to earthworm.

Recommendation

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water (litre)</u>	<u>Waiting Period between last spray to harvest days</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI gm</u>	<u>Formulation gm</u>			
Grape	Powdrey mildew, Anthracnose rust	500	715	750-1000	7	
Papaya	Powdery mildew	500	715	750-1000	4-8	
Bottle gourd	Anthracnose	1000	1430	750-1000	1	
Apple	Scab	500	715	750-1000	3	

Direction of Use

Knapsack sprayer, Foot sprayer, Compression Knapsack sprayer and ASPEE-HTP power sprayer etc.

Time of Application

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Precaution

1. Keep away from foodstuffs, empty foodstuff containers and animals food.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation the spray mist. Spray in the direction of wind.
4. Wash thoroughly the contaminated clothes and parts of the body after spraying.
5. Do not smoke, drink, eat and chew anything while spraying.
6. Wear full protective clothing while mixing and spraying.

Symptoms Of Poisoning

Nausea, vomiting, abdominal pain, diarrhoea, tremor, irritation to bronchii and lungs may occur.

First Aid

1. If swallowed, induce vomiting by tickling the back of throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious.

2. If clothing and skin are contaminated, remove the clothes and wash the contaminated skin with copious amount of soap and 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

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Antidote

No specific anti-dote is known. Treat symptomatically.

Disposal Of Used Container

1. It shall be the duty of manufactures formulators and operator to dispose packages or surplus materials and washings from the machine and container shall be disposed off in a safe manner so as to prevent environmental and 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 the fungicide 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 & key depending upon the nature and quality of material
2. The rooms or premises meant for storing the material shall be well built, dry, well lit, ventilated and sufficient dimensions to avoid contamination with vapours.

Chemical Composition:

Thiophanate Methyl Tech. (based on 94% w/w)	74.46 % w/w
Precipitated silica	17.54 % w/w
Sticking agent (Glue)	2.00 % w/w
Suspending agent (CMC)	2.00 % w/w
Wetting agent (Alkyl Aryl sulphonate (Idet-10)	2.00 % w/w
Dispersing agent alkyl naptheyl sulphonate tamol D-N	2.00 % w/w
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Total:	100.000 % w/w
