



Please refer leaflet for details

**Antidote**

there is no specific antidote. treat symptomatically.

**Manufactured by**

BASF INDIA LIMITED  
BASF INDIA LIMITED, Plot No. 37, Chandivali Farm Road,  
Chandivali, Andheri (East) Mumbai - 400072 MUMBAI Mumbai  
Maharashtra 400072

**Premises Address**

- (1). Plot 5008, GIDC Estate, Ankleshwar, Dist. Bharuch, Gujarat . Á  
393 001  
Gujarat
- (2). Unit No. 4 ,Village Nimbua, P. O Mubarakpur -140201, Tehsil  
Dera Bassi, Distt. Mohali , Punjab  
Punjab
- (3). SIDCO, Lane 2, Phase 1, Bari-Brahamana, Dist - Purmandal, J  
& K 181133

**Customer Care Details**

Safety Pictograms:



**Secondary Package Label**

**[Ultra-small (1ml or gm to 50 ml or gm)] & [small (51 ml or gm to 250 ml or gm)]**

**Read leaflet before use:**

**Common Name:**

Thiophanate methyl 450 g/l Pyraclostrobin 50 g/l

**BRAND NAME: -**

**Crops and Pest Groups: Thiophanate methyl 450 g/l + Pyraclostrobin 50 g/l (w/v) FS is a fungicide used for the control of Post emergent damping off of Okra, Seedling rot of Soybean, Stem rot of Groundnut and Black scurf of Potato.**

Dosage, Direction for use and Manner and time of application : Please refer leaflet for details

**Purpose:**

For Agricultural use

**Re-entry:**

Not Applicable as product to be used for seed treatment only.

**Chemical Composition :**

**Content % w/w**

Propan-1,2,3 triol	Adjuvants	70.0 gm/l
Pyraclostrobin a.i.	Active Ingredient	50.0 gm/l
Aqueous solution of copper phthalocyanin in presence of dipropylene glycol	Adjuvants	100.0 gm/l
Complex ethylene oxide-propylene oxide	Adjuvants	30.0 gm/l
Acrylic graft polymer in water and propylene glycol	Adjuvants	18.8 gm/l
Polydimethylsiloxane	Adjuvants	5.0 gm/l
1,2-benzisothiazolin-3-one plus 2-methyl-4-isothiazolin-3 one	Adjuvants	2.0 gm/l
Xanthum gum	Adjuvants	1.1 gm/l
Water	Adjuvants	q.s gm/l

**Thiophanate methyl 450 g/l Pyraclostrobin 50 g/l**

अथवा 2 अंश (1 मि.ली. या 50 मि.ली. या 50 ग्राम या 250 मि.ली. या 250 ग्राम)

वृक्षों के लिए फलवा

**Systemic Fungicide**

मृदा में उपयोग न करें



बच्चों के दायरे से दूर रखें

Keep out of reach of children.

यदि इसे खाया जाए या भोजन में आ जाए या शरीर में लगे जाए, तब तुरंत चिकित्सक से संपर्क करें

If swallowed or if symptoms of poisoning occur, call physician immediately.

ठंडी, सूखी जगह पर रखें

Keep in cool, dry place away from heat and open flame.

Regn. No. 1111

q<sup>®</sup> TM 0 0 μ 0 0 E-

अथवा 2 अंश (1 मि.ली. या 50 मि.ली. या 50 ग्राम या 250 मि.ली. या 250 ग्राम)

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& K 181133

**Customer Care Details**

-

-

Safety Pictograms:





Ammonium salt of polyarylphenyl ether sulphate	Adjuvants	6.3 gm/l
Thiophanate-methyl a.i.	Active Ingredient	450.0 gm/l

Net Content / Volume \_\_\_\_\_  
 Max. Retail Price \_\_\_\_\_

	2.0 gm/l
	1.1 gm/l
	6.3 gm/l
	450.0 gm/l
<b>Total: 100.00%</b>	

**Safety Precautions:**

1.avoid inhalation and skin contact while diluting because of spillage or splashes. do not mix with bare hands. 2.the user should use full protective clothing, which includes rubber gloves, boots, face shield and overall or rubber apron or hat. 3. thiophanate methyl is toxic to earthworm

**Symptom of Poisoning:**

harmful if swallowed (no specific poisoning symptoms). may cause sensitization by skin contact.

**First Aid:**

in case of ingestion, rinse mouth immediately and then drink 200-300 ml of water, seek medical attention immediately, remove contaminated clothes immediately. if inhaled, keep patient clam, remove to fresh air, seek medical attention. on skin contact, wash the contaminated skin throughly with soap and water. in case of eye contact, wash affected eyes for at least 15 minutes underrunning water with eyelids held open.

**Antidote**

there is no specific antidore. treat symptomically.

**Cautionary statements:**

Product is toxic to fish, aquatic invertebrates and to aquatic plants. Its use in and around water bodies shall be avoided. Thiophanate methyl formulations are toxic to earthworms.

- 1.Not be used for any other purpose other than subscribed on Label & Leaflets.
- 2.Destroy container after use as directed on leaflet.

**Manufactured by**

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Caution: Not to Be Used on Crops Other Than Specified on This Label/Leaflet

**Thiophanate methyl 450 g/l Pyraclostrobin 50 g/l**

**( Systemic Fungicide )**

Thiophanate methyl 450 g/l + Pyraclostrobin 50 g/l (w/v) FS is a fungicide used for the control of Post emergent damping off of Okra, Seedling rot of Soybean, Stem rot of Groundnut and Black scurf of Potato.

<b>Chemical Composition:</b>	<b>Ingredient</b>	<b>%W/W</b>
1,2-benzisothiazolin-3-one plus 2-methyl-4-isothiazolin-3 one	Adjuvants	2.0 gm/l
Acrylic graft polymer in water and propylene glycol	Adjuvants	18.8 gm/l
Ammonium salt of polyaryphenyl ether sulphate	Adjuvants	6.3 gm/l
Aqueous solution of copper phthalocyanin in presence of dipropylenglycol	Adjuvants	100.0 gm/l
Complex ethylene oxide-propylene oxide	Adjuvants	30.0 gm/l
Polydimethylsiloxane	Adjuvants	5.0 gm/l
Propan-1,2,3 triol	Adjuvants	70.0 gm/l
Pyraclostrobin a.i.	Active Ingredient	50.0 gm/l
Thiophanate-methyl a.i.	Active Ingredient	450.0 gm/l
Water	Adjuvants	q.s gm/l
Xanthum gum	Adjuvants	1.1 gm/l
<b>Total:</b>		<b>100.00% w/w</b>

**Recommendation**

<b>Crop(s)</b>	<b>Common Name of Pest</b>	<b>Dosage/HA</b>		<b>Dilution in Water ML</b>	<b>Crop Stage</b>	<b>Re-entry Period</b>	<b>Pre Harvest</b>	<b>Frequency</b>
		<b>AI Gram</b>	<b>Formulation ML</b>					
Potato: for tuber treatment	Black scurf (Rhizoctonia spp)	10 g/ 100 kg tuber	20ml/100 kg seed tuber	Sufficient to uniformly spray potato tubers	Preventive application for seed and soil borne diseases before sowing/planting of seed /tuber	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.
Okra- For Seed treatment	Post emergent damping off (Rhizoctonia spp)	15	30	500	Preventive application for seed and soil borne diseases before sowing/planting of seed /tuber	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.
Groundnut- For Seed treatment	Stem rot (Sclerotium spp)	10-12.5	20-25	Sufficient to coat the seeds uniformly	Preventive application for seed and soil borne diseases before sowing/planting of seed /tuber	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.
Soybean- seed treatment	Seedling rot(Sclerotium sp.)	10-12.5	20-25	Sufficient to coat the seeds uniformly	Preventive application for seed and soil borne diseases before sowing/planting of seed /tuber	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.	Not Applicable as product to be used for seed treatment only.

**Note:- Product is toxic to fish, aquatic invertebrates and to aquatic Plant. Its use in and around water bodies shall be avoided. Thiophanate Methyl formulations are toxic to Earthworms**

Good Practices relating to pesticide application techniques

**Caution: Not to Be Used on Crops Other Than Specified on This Label/Leaflet "**

**Direction of Use**

For small lots, mix the required quantity of the product Thiophanate Methyl 450 g/l + Pyraclostrobin 50 g/l FS (Xelora) with approximately 5-10 ml of water for each kg of seeds to be treated. Add the slurry to the seed and rotate or stir the container (drum / plastic bag) until the seeds are uniformly covered (usually less than a minute). Thiophanate Methyl 450 g/l + Pyraclostrobin 50 g/l FS (Xelora) can also be used as slurry for application with continuously operating commercial seed dressing equipment.

**Weather Condition(in general):**

Should be used during favorable weather conditions and should not be used during extreme weather conditions.

**Soil & Water(where ever applicable):**

Not Applicable as product to be used for seed treatment only.

**Crop Stage for application:**

Preventive application for seed and soil borne diseases before sowing/planting of seed /tuber

**Application Technique**

Not Applicable as product to be used for seed treatment only.

**Equipment Type:**

**Not Applicable as product to be used for seed treatment only.**

**NozzleType:**

**Not Applicable as product to be used for seed treatment only.**

**Dosage:**

Okra- 30 ml/10 kg seed ,Soybean and Groundnut (20-25 ml/10 kg seed), Potato (20 ml/100 kg seed)

**Instruction for Mixing:**

Desired quantity of product is mixed with approximately 5-10 ml of water for each kg of seeds to be treated.

**Re-entry Period**

Not Applicable as product to be used for seed treatment only.

**Pre-Harvesting Interval**

Not Applicable as product to be used for seed treatment only.

**Manner and Time of Application**

For small lots, mix the required quantity of the product Thiophanate Methyl 450 g/l + Pyraclostrobin 50 g/l FS (Xelora) with approximately 5-10 ml of water for each kg of seeds to be treated. Add the slurry to the seed and rotate or stir the container (drum / plastic bag) until the seeds are uniformly covered (usually less than a minute). Thiophanate Methyl 450 g/l + Pyraclostrobin 50 g/l FS (Xelora) can also be used as slurry for application with continuously operating commercial seed dressing equipment.

**Application Timing**

Should be applied preferably in the morning or evening hours.

**Frequency**

Not Applicable as product to be used for seed treatment only.

**Stages during which pesticides should not be applied on any crop :**

**Not Applicable as product to be used for seed treatment only.**

**Precautions to be taken to avoid harm to the beneficial insects like honey bees and natural enemies of pests :**

**Caution: Not to Be Used on Crops Other Than Specified on This Label/Leaflet "**

### **Symptoms Of Poisoning**

Harmful if swallowed (No specific poisoning symptoms). May cause sensitization by skin contact.

### **First Aid**

In case of ingestion, rinse mouth immediately and then drink 200-300 ml of water, seek medical attention immediately. Remove contaminated clothes immediately. If inhaled, keep patient calm, remove to fresh air, seek medical attention. On skin contact, wash the contaminated skin thoroughly with soap and water. In case of eye contact, wash affected eyes for at least 15 minutes under running water with eyelids held open.

### **Antidote**

there is no specific antidote. Treat symptomatically.

### **Phytotoxicity**

There is no phytotoxicity at recommended doses

### **Storage Conditions**

1. The package containing the fungicide shall be stored 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 almira's under lock and key depending upon the quantity and nature of fungicide.
2. The rooms or premises meant for storing the fungicide shall be well built, airy, well lit and ventilated and of sufficient dimension to avoid contamination with vapour.

### **Safety Precaution:**

1. Avoid inhalation and skin contact while diluting because of spillage or splashes. Do not mix with bare hands.
2. The user should use full protective clothing, which includes rubber gloves, boots, face shield and overall or rubber apron or hat.
3. Thiophanate methyl should be toxic to earthworm.

### **Cautionary Statement:**

**Product is toxic to fish, aquatic invertebrates and to aquatic plants. Its use in and around water bodies shall be avoided.**

**Thiophanate methyl formulations are toxic to earthworms.**

**1. Not be used for any other purpose other than subscribed on Label & Leaflets.**

**2. Destroy container after use as directed on leaflet.**

### **Disposal of used containers, washing from equipment and surplus material :**

1. It shall be the duty of manufacturers, formulators of Insecticides and operators to dispose packages or surplus materials and washings 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.

### **Manufacturer Premises :**

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Maharashtra

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Maharashtra

Unit No. 4 ,Village Nimbua, P. O Mubarakpur - 140201, Tehsil Dera

Bassi, Distt. Mohali , Punjab

Maharashtra

### **Manufactured by**

BASF INDIA LIMITED

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### **Customer Care Details:**

### **Safety Pictograms:**



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