



(1). Udaisagar Road, Udaipur-313001, Rajasthan  
Rajasthan

(2). 237, GIDC Industrial Estate, Panoli, District Bharuch, 394116,  
Gujarat  
Gujarat

(3). Plot No 3133 to 3139 and others, GIDC Estate, Panoli, District  
Bharuch, Gujarat  
Gujarat

**Customer Care Details**

P I industries Limited, Udaisagar Road, Udaipur -313 001  
0124-6780290  
sm.ahsan@piind.com

**Safety Pictograms:**



(1).

(2).

(3).

»—« ± μ . . . . .

® . . . n p . . . o . . . . . μ ² . . . q . . . ³ . . . . . TM . . . . . q . . . ³ . . . . . ® . . . . . 313 SST  
0124-6780290  
sm.ahsan@piind.com



Antidote Statement:

no specific antidote is known. treat symptomatically.

Cautionary statement:

Toxic to birds The product is toxic to honeybees thus may be avoided during active period of foraging of honeybees. Toxic to fish and aquatic invertebrates thus may be avoided near aquaculture. Not to be used on crops other than those prescribed on label and leaflets. Destroy the container after use as directed in the leaflet.

Manufactured by

P I Industries Ltd
Udaisagar Road, Udaipur-313 001 Udaipur Udaipur Rajasthan
313001

Premises Address

- (1). Udaisagar Road, Udaipur-313001, Rajasthan Rajasthan
(2). 237, GIDC Industrial Estate, Panoli, District Bharuch, 394116, Gujarat Gujarat
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Safety Pictograms:



Max. Retail Price

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313001
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® n p o i μ 2 q 3 o T M q 3 ® 313 SST
0124-6780290
sm.ahsan@piind.com

# Big Label

(> 250 mL Primary and Secondary Package Label)

**Read leaflet before use:**

**Common Name:**

Thiocyclam Hydrogen Oxalate 50% SP

**BRAND NAME: Vibrant 50 SP**

**Crops and Pest Groups: Rice - Stem borer (Scirpophaga incertulas) and Leaf folder (Cnaphalocrocis medinalis)**

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

**Purpose:**

for agriculture use

**Re-entry:**

allow entry into treated areas only after 24 hours.

**Chemical Composition :**

		Content % w/w
Water	other ingredient	2.00 % w/w
sodium chloride	other ingredient	QS % w/w
Thiocyclam Hydrogen Oxalate	active ingredient	50 % w/w
Coating Additive- Precipitated Silica	other ingredient	20.90 % w/w
Wetting agent- Sodium-N-methyl- aikyl tartrate	other ingredient	5.0 % w/w
Dispersing agent- Sodium salt of aikyl Napthalene sulphonic acids and aromatic sulphonic acid (condensation product)	other ingredient	5.0 % w/w

**Total:100.00%**

**Thiocyclam Hydrogen Oxalate 50% SP**

अधुना प्रयोग के लिए ध्यान से पढ़ें।

**Systemic and Contact Insecticide**

मृदा में प्रयोग के लिए उपयुक्त।



बच्चों के दूरी में रखें।

Keep out of reach of children.

गर्म, सूखे स्थानों से दूर रखें।

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

Regn. No.	_____
Mfg. Lic. No.	_____
Batch No.	_____
Mfg Date	_____
Exp. Date	_____
Net Content / Volume	_____
Max. Retail Price	_____

गुणवत्ता के लिए ध्यान से पढ़ें।

अधुना प्रयोग के लिए ध्यान से पढ़ें।

सिस्टमिक और संपर्क कीटनाशक

मृदा में प्रयोग के लिए उपयुक्त।

गुणवत्ता के लिए ध्यान से पढ़ें।

गुणवत्ता के लिए ध्यान से पढ़ें।

गुणवत्ता के लिए ध्यान से पढ़ें।

Water	other ingredient	2.00 % w/w
sodium chloride	other ingredient	QS % w/w
Thiocyclam Hydrogen Oxalate	active ingredient	50 % w/w
Coating Additive- Precipitated Silica	other ingredient	20.90 % w/w
Wetting agent- Sodium-N-methyl- aikyl tartrate	other ingredient	5.0 % w/w
Dispersing agent- Sodium salt of aikyl Napthalene sulphonic acids and aromatic sulphonic acid (condensation product)	other ingredient	5.0 % w/w











**Thiocyclam Hydrogen Oxalate 50% SP**

**( Systemic and Contact Insecticide )**

Thiocyclam Hydrogen Oxalate 50% SP is a broad spectrum systemic as well as contact insecticide used for the control of stem borer and leaf folder on rice.

<b>Chemical Composition:</b>	<b>Ingredient</b>	<b>%W/W</b>
Coating Additive- Precipitated Silica	other ingredient	20.90 % w/w
Dispersing agent-Sodium salt of alkyl Naphthalene sulphonic acids and aromatic sulphonic acid (condensation product)	other ingredient	5.0 % w/w
sodium chloride	other ingredient	QS % w/w
Thiocyclam Hydrogen Oxalate	active ingredient	50 % w/w
Water	other ingredient	2.00 % w/w
Wetting agent-Sodium-N-methyl-alkyl tartrate	other ingredient	5.0 % w/w
<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</b>	<b>Crop Stage</b>	<b>Re-entry Period</b>	<b>Pre Harvest</b>	<b>Frequency</b>
		<b>AI</b>	<b>Formulation</b>					
Rice	Stem Borer - <i>Scripophaga incertulas</i> Leaf folder - <i>Cnaphacrosis medinalis</i>	500gm.	1000ml.	500litre		24 Hrs	30	

**Note:-**

Good Practices relating to pesticide application techniques

**Direction of Use**

The product can be sprayed with Knapsack sprayer, foot sprayer, compression knapsack battery sprayer and ASPEE-HTP power sprayer using sufficient quantity of water to ensure thorough coverage.

**Weather Condition(in general):**

Avoid applications under high wind and heavy rains forecasted.

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

This is foliar application insecticide. So, hardly have any relation to soil.  
Clean water to be used for spray.

**Crop Stage for application:**

**Application Technique**

The product can be sprayed with Knapsack sprayer, foot sprayer, compression knapsack battery sprayer and ASPEE-HTP power sprayer using sufficient quantity of water to ensure thorough coverage.

**Equipment Type:**

**Knapsack sprayer, foot sprayer, compression knapsack battery sprayer and ASPEE-HTP power sprayer**

**NozzleType:**

=

**Dosage:**

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

1000 gram

**Instruction for Mixing:**

Instruction for mixing: Spray equipment must be calibrated, cleaned and free of previous pesticide deposits before applying the product. Fill spray tank ¼ to ½ full of water. Dissolve the product in a small quantity of water and then add to the spray tank. Mix thoroughly to fully dissolve the insecticide; once dissolved, continuous agitation is required. Spray mix should not be stored overnight in spray tank.

**Re-entry Period**

24 Hrs

**Manner and Time of Application**

Instruction for mixing: Spray equipment must be calibrated, cleaned and free of previous pesticide deposits before applying the product. Fill spray tank ¼ to ½ full of water. Dissolve the product in a small quantity of water and then add to the spray tank. Mix thoroughly to fully dissolve the insecticide; once dissolved, continuous agitation is required. Spray mix should not be stored overnight in spray tank. Apply as soon as the pest population reaches at Economic Threshold Level (ETL).

**Application Timing**

Apply as soon as the pest population reaches at Economic Threshold Level (ETL).

**Frequency**

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

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

The product is toxic to birds. The product is toxic to honey bees and aquatic organism and avoid spraying during foraging time on crops and around around aquaculture.

**Symptoms Of Poisoning**

Nausea, Respiratory difficulty, convulsions, tremor and salivation.

**First Aid**

If ingested: Seek the medical advice at the earliest. If person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induced vomiting until and unless desired by attending physician.

If inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, preferably with mouth to mouth breathing. Consult a physician.

In case of skin contact: Wash thoroughly the affected part of body with soap and plenty of water including hairs and under fingernails. If pain, redness or irritation persists, consult a doctor. All tile contaminated clothes should be segregated and thoroughly washed with soap and water separately before use.

In case of eye contact: Rinse gently with plenty of water at least for 15 minutes. If pain, irritation, redness or photo phobia persists. Consult eye specialist.

**Antidote**

No specific antidote is known. Treat Symptomatically.

**Phytotoxicity**

The product is not phytotoxic when used as per the recommendation.

**Storage Conditions**

1. The packages containing the insecticide shall be stored in separate rooms and premises, away from the rooms and premises used for storing other articles particularly food, or shall be kept in separate almirah under lock and key depending upon the quantity and nature of the insecticide.
2. The rooms and premises meant for storing the insecticide shall be well built, dry, well lit, ventilated and of sufficient dimensions.

**Safety Precaution:**

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

1. Keep away from foodstuffs, empty foodstuff containers and animals feed.
2. Avoid contact with mouth, eyes and skin and inhalation of the spray mist.
3. Wash thoroughly the contaminated clothes and parts of the body after using.
4. Do not smoke, drink, eat and chew anything while applying.
5. Use protective clothing which includes long sleeved shirt and long pants, chemical resistant gloves, shoes, goggles and socks while spraying.

**Cautionary Statement:**

**Toxic to birds ; the product is toxic to honeybees thus may be avoided during active period of foraging of honeybees. ; toxic to fish and aquatic invertebrates thus may be avoided near aquaculture. ; not to be used on crops other than those prescribed on label and leaflets.**

**; destroy the container after use as directed in the leaflet.**

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

- 1) It shall be the duty of the manufacturers, formulators and operators to dispose packages or surplus materials and washings in a safe manner so as to prevent environmental and water pollution.
  - 2) The used packages shall not be left outside to prevent their reuse.
  - 3) The packages shall be broken and buried away from habitation
- Warning: Dangerous to reuse empty containers.

**Manufacturer Premises :**

237, GIDC Industrial Estate, Panoli, District Bharuch, 394116,  
Gujarat  
Haryana

237, GIDC Industrial Estate, Panoli, District Bharuch, 394116,  
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Rajasthan

Plot No 3133 to 3139 and others, GIDC Estate, Panoli, District  
Bharuch, Gujarat  
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Rajasthan

Udaisagar Road, Udaipur-313001, Rajasthan  
Haryana

Udaisagar Road, Udaipur-313001, Rajasthan  
Rajasthan

**Manufactured by**

P I Industries Ltd  
4th Floor, Tower-A, Mellennium Plaza, Sector-27, Gurgaon-122 002  
Gurgaon Haryana

**Customer Care Details:**

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**Safety Pictograms:**



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