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Note:-

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

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M-77, 1st and 11th Floor, W2, 2nd Floor, 2nd Floor, 2nd Floor,
p2 μ-vandana.t@parijat.in

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

PYRIPROXYFEN 10% BIFENTHRIN 10% EC

(Systemic and Contact Insecticide)

Pyriproxyfen 10% + Bifenthrin 10% EC is a combination of an Insect Growth Regulator and a pyrethroid. The combination product offers multi-action control of whitefly pest in cotton crop. It directly kills nymphal stage of the pest as well as inhibits reproductive capacity of the adult pest due to growth regulating activity of Pyriproxyfen. Adding Bifenthrin, leads to the knock-down kill of adult whitefly pest, thus giving complete control at both the stage of whitefly. It also prevents further buildup of the pest. Warning :- 1. Not to be used on crops and pests other than mentioned on label and leaflet. 2. No to be used for post harvest application. 3. Very toxic to fish, hence harmful to aquatic organism therefore, not to be used near aquaculture . Do not contaminate lakes, rivers, ponds and streams.

Chemical Composition:	Ingredient	%W/W
Aromatic Solvent C-9	Solvent	QS % w/w
Bifenthrin a.i	active ingredient	10.00 % w/w
Emulsifiers (A Blend of calcium salt of alkyl benzene sulphonic acid and ployethoxy ether of nonyl phenol)	Emulsifiers	10.00 % w/w
Pyriproxyfen a.i	active ingredient	10.00 % w/w
Total:		100.00% w/w

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water l/ha	Crop Stage	Re-entry Period	Pre Harvest	Frequency
		AI g/ha	Formulation ml/ha					
Cotton	Whitefly	60 + 60	600	500	vegetative growth stage	as soon as spray dries up or 24 hours	19	2-3 sprays

Note:-

Good Practices relating to pesticide application techniques

Direction of Use

Method of application: It should be applied as knapsack spray. No specific soil conditions are prescribed. Uniform coverage is necessary for effective control of insect pests. A simple knapsack sprayer fitted with hollow cone nozzle type can be used for spraying. Preparation of Spray Solution: Mix the recommended dose in ¼ of the recommended quantity of water to the spray tank with agitation. Add remaining quantity of water with continuous agitation. Ensure complete dispersion of the product in mix water before spraying of the spray solution. Maintain agitation while spraying. Time of application :Apply as soon as the insect population begins to appear in the field but before it reaches Economic Threshold (ETL). Weather should be clear, calm, no rains and no strong winds. No. of application: 3 sprays at an interval of 15 days interval depending upon the pest infestation. Avoid the spray if toxic to bees during bloom or when bees are present in the field. Before applying any Pesticide take into account the stage of plant development the soil type and condition, the temperature, moisture and wind. Injury may also result from the use of incoupatible materials.

Weather Condition(in general):

Spray when the wind is steady and ideal. Avoid spraying in temperature above 30°C.

Soil & Water(wher ever applicable):

Only used as foliar application.

Crop Stage for application:

vegetative growth stage

Application Technique

A simple knapsack sprayer fitted with hollow cone nozzle type can be used for spraying.

Equipment Type:

Knapsack sprayer

NozzleType:

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

Hollow cone nozzle.

Dosage:

As mentioned on table

Instruction for Mixing:

-

Re-entry Period

as soon as spray dries up or 24 hours

Manner and Time of Application

Avoid application in afternoon hours. Ideal timing for application is morning and evening hours.
Do not spray against wind

Application Timing

Apply as soon as insect population appears in the field but before reaching ETL

Frequency

2-3 sprays

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

=

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

1. Intoxicated for fish and other aquatic animals. Therefore, aquaculture should not be used for driving.
2. Speed ??for bees. Therefore, active foraging of bees should not be used during more and more use.

Symptoms Of Poisoning

Effects from overexposure result from either ingestion, inhaling or coming into contact with the eyes or skin. General symptoms include headaches, dizziness, weakness, nausea and irritation, burns of esophagus or gastrointestinal tract. Symptoms of over exposure include bleeding from the nose, tremor and convulsion. Contact with the product may occasionally produce skin sensation such as rashes, numbing, burning or tingling. These skin sensation are reversible and usually subside within 12 hours. Lethargy, ataxia, salivation, lacrimation.

First Aid

If ingested: 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, 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 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 photophobia persists. Consult eye specialist

Antidote

No specific antidote, symptomatic and supportive therapy

Phytotoxicity

Non phytotoxic when used as recommended

Storage Conditions

1. The packages containing insecticide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly food articles or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the insecticide. Keep out of reach of children.
2. The store rooms should be well built well lit, well ventilated and of sufficient dimensions. The conditions of the store should be dry and cool.

Safety Precaution:

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

Protective clothing should be worn while mixing and spraying. Wash contaminated clothes and body parts of the body after application. Avoid inhalation. Do not smoke, drink, eat and chew anything during application.

Cautionary Statement:

- 1. not to be used for any purpose other than those subscribed on label and leaflets.**
- 2. destroy the container after use as directed on leaflet**
- 3. do not spray during active bee-foraging period of the day.**
- 4. very toxic to fish and hence harmful to aquatic organisms. therefore not to be used near aquaculture. Do not contaminate, lakes river, ponds and streams.**

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

1. It shall be the duty of manufactures, formulators of insecticides and operators to dispose packages or surplus material 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. The packages shall be broken and buried away from habitation.

Manufacturer Premises :

Village Khera Gani, near Village Fatehgarh, Raipur Rani Road,
Distt. Ambala (Haryana)
Delhi

Village Mandhaur, Naraingarh Road, Ambala, Haryana
Delhi

Manufactured by

Parijat Industries (India) Pvt. Ltd.
M-77, 1st and 2nd Floor, M-Block Market, Greater Kailash- II, New
Delhi Delhi 110048

Customer Care Details:

Address: Parijat Industries (India) Pvt. Ltd.
M-77, 1st and 2nd Floor, M-Block Market, Greater Kailash- II,
Email: vandana.t@parijat.in

Safety Pictograms:



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

Primary 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:

PYRIPROXYFEN 10% BIFENTHRIN 10% EC

BRAND NAME: -

Chemical Composition :

Content % w/w

Aromatic Solvent C-9 Solvent	QS % w/w
Pyriproxyfen a.i active ingredient	10.00 % w/w
Bifenthrin a.i active ingredient	10.00 % w/w
Emulsifiers (A Blend of calcium salt of alkyl benzene sulphonic acid and ployethoxy ether of nonyl phenol)	10.00 % w/w

Total: 100.00%

Please refer leaflet for details

Antidote

No specific antidote, symptomatic and supportive therapy

Manufactured by

Parijat Industries (India) Pvt. Ltd.
M-77, 1st and 1Ind Floor, M-Block Market, Greater Kailash- II, New Delhi South Delhi 110048

Premises Address

(1). Village Mandhaur, Naraingarh Road, Ambala, Haryana Haryana

(2). Village Khera Gani, near Village Fatehgarh, Raipur Rani Road, Distt. Ambala (Haryana) Haryana

PYRIPROXYFEN 10% BIFENTHRIN 10% EC

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Systemic and Contact Insecticide

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Keep out of reach of children.

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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	_____
Customercare	_____

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_____ 10.00 % w/w

_____ 10.00 % w/w

_____ 10.00 % w/w

(1).

(2).

Customer Care Details

Address: Parijat Industries (India) Pvt. Ltd.
M-77, 1st and 2nd Floor, M-Block Market, Greater Kailash- II,
Email: vandana.t@parijat.in

Safety Pictograms:



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M-77, 1st and 2nd Floor, व² ख^μ -² -ख² प² -μ , 2nd II,
प² μ -vandana.t@parijat.in

Big Label

(> 250 mL Primary and Secondary Package Label)

Read leaflet before use:

Comman Name:

PYRIPROXYFEN 10% BIFENTHRIN 10% EC

BRAND NAME: -

Crops and Pest Groups: Cotton - Whitefly

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

Purpose:

for agriculture purpose only

Re-entry:

as soon as spray dries up or 24 hours

Chemical Composition :

		Content % w/w
Aromatic Solvent C-9	Solvent	QS % w/w
Pyriproxyfen a.i	active ingredient	10.00 % w/w
Bifenthrin a.i	active ingredient	10.00 % w/w
Emulsifiers (A Blend of calcium salt of alkyl benzene sulphonic acid and ployethoxy ether of nonyl phenol)	Emulsifiers	10.00 % w/w

Total:100.00%

Safety Precautions:

protective clothing should be worn while mixing and spraying. wash contaminated clothes and body parts of the body after application. avoid inhalation. do not smoke, drink, eat and chew anything during application.

Symptom of Poisoning:

PYRIPROXYFEN 10% BIFENTHRIN 10% EC

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Systemic and Contact Insecticide

m.c.l. > w. 3% - 3%



© 2011 TSSISS

Keep out of reach of children.

© 2011 TSSISS

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 _____

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W² 3% - 3% 10.00 % w/w

© 2011 TSSISS 10.00 % w/w

© 2011 TSSISS 10.00 % w/w

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