

Premises Address

(1). M/s Rallis India Limited, Plot No. 3301, GIDC Industrial Area, Dist. Bharuch, Ankleshwar-393 002, GUJARAT Gujarat

(2). M/s Rallis India Limited, Plot No. 2808, G.I.D.C. Estate, Ankleshwar - 393002, Dist. Bharuch, GUJARAT Gujarat

(3). M/s Rallis India Limited, C-5/C-6, MIDC Industrial Area,Phase-III, Shivani, Akola . 444 104, MAHARASTHRA Maharashtra

Customer Care Details

Address: Rallis India Limited, IIIrd Block, IIInd Floor, KSCMF Ltd., Building, 8, Cunningham Road, Bangalore - 560052, Email: kjsrivalli@rallis.co.in, Contact No: 09810991089

Safety Pictograms:



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Safety Pictograms:



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Safety Pictograms:



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Note:- -

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

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-ASPEE HTP

° ®É — knapsack — 3 'Z

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250 g a.i./ha (500 mL formulation/ha) on Tea; 750-1000 g a.i./ha (1500-2000 mL formulation/ha) for Whitefly & 1000 g a.i./ha (2000 mL formulation/ha) for Bollworms on Cotton; 750-1000 g a.i./ha (1500-2000 mL formulation/ha) on Chilli; 500-750 g a.i./ha (1000-1500 mL formulation/ha) on Gram & Pigeon pea; 750 g a.i./ha (1500 mL formulation/ha) on Soybean in 500-1000 litres of water. 0.5% a.i./ha i.e 50 mL formulation diluted in 5 litres of water as per BIS standard IS:6313-1981 (Part II) for pre-construction and IS: 6313 (Part III) for post-construction treatment.

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

Ethion 50% EC

(Systemic Insecticide)

Ethion 50% EC is an organophosphorous insecticide used for the control of Thrips, Pink mite, Purple mite, Scarlet mite, Red spider mite, Aphid, Caterpillar & Helopeltis on Tea; Whitefly & Bollworms on Cotton; Mites & Thrips on Chilli; Pod borer on Gram & Pigeon pea; Griddle beetle, Stem fly & Whitefly on Soybean crop. Recommended for Termite control in building as pre-construction and post-construction treatment.

Recommended for Termite control in buildings : For protecting building from termites attack, use Ethion 50% EC (Tafethion 50 E) at 0.5% a.i. concentration i.e. 50 mL of formulation diluted in 5 litres of water as per BIS standard IS : 6313-1981 (Part II) for pre-construction and IS : 6313 (Part III) for post-construction treatment.

i) Pre-construction

Soil treatment: The chemical shall be applied uniformly at the prescribed rate in all the stage of the treatment. A suitable hand operated compressed air sprayer or watering CAN should be used to facilitate uniform disposal of the chemical emulsion.

Treatment for Masonry foundations & basements: The bottom surface and the sides (up to a height of 300 mm) of the excavations made from masonry foundation & basements shall be treated with the chemical at the rate of 5 litre/m² surface area.

After masonry foundations and the retaining wall of the basements come up, the backfill in immediate contact with the foundation structure shall be treated at the rate of 7.5 litre/m² of the vertical surface of the sub-structure for each side.

Treatment for RCC foundation & basement: The treatment shall start at a depth of 500 mm below the ground level at the rate of 7.5 litre/m² .

ii) Post construction:

Treatment along outside of foundation: The soil in contact with the external wall of the building shall be treated with the chemical at the rate of 7.5 litre/m², of the vertical surface of the sub-structure to a depth of 300 mm. Chemical emulsion shall be directed towards the wall at 1.75 litres per running meter of channel, concrete masonry apron around the building & RCC foundation to 300 mm depth from ground level.

Treatment of soil under floors : Chemical treatment should be provided with in the plinth area on the ground floor of the structure wherever such cracks are noticed, by drilling vertically 12 mm holes at the junctions of floor and walls, constructional area and expansion joints at 300 mm interval to reach the soil below.

Chemical Composition:	Ingredient	%W/W
Emulsifier (Polyoxy ethylene ether)	other ingredient	7.0 % w/w
Ethion Technical (based on 92% purity)	active ingredient	54.5 % w/w
Solvent - Xylene	other ingredient	38.5 % w/w
Total:		100.00% w/w

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water Dilution in water (litre)	Crop Stage	Re-entry Period	Pre Harvest	Frequency
		AI a.i. (g)	Formulation Formulation (mL)					
Cotton	Whitefly	750-1000	1500-2000	500-1000	Vegetative to reproductive stage of crops. Recommended for Termite control in buildings for pre-construction & post-construction treatment.	48 hours of spraying	25	2-3 foliar sprays depending on pest pressure. Once as pre-construction & post-construction treatment.
	Bollworms	1000	2000	500-1000			25	
Gram	Pod borer	500-750	1000-1500	500-1000	Vegetative to reproductive stage of crops. Recommended for Termite control in buildings for pre-construction & post-construction treatment.	48 hours of spraying	21	2-3 foliar sprays depending on pest pressure. Once as pre-construction & post-construction treatment.

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

Tea	Thrips, Pink mite, Purple mite, Scarlet mite, Red spider mite, Aphid, Caterpillar & Helopeltis.	250	500	500-1000	Vegetative to reproductive stage of crops. Recommended for Termite control in buildings for pre-construction & post-construction treatment.	48 hours of spraying	3	2-3 foliar sprays depending on pest pressure. Once as pre-construction & post-construction treatment.
Pigeon pea	Pod borer	500-750	1000-1500	500-1000	Vegetative to reproductive stage of crops. Recommended for Termite control in buildings for pre-construction & post-construction treatment.	48 hours of spraying	21	2-3 foliar sprays depending on pest pressure. Once as pre-construction & post-construction treatment.
Chilli	Mites & Thrips	750-1000	1500-2000	500-1000	Vegetative to reproductive stage of crops. Recommended for Termite control in buildings for pre-construction & post-construction treatment.	48 hours of spraying	5	2-3 foliar sprays depending on pest pressure. Once as pre-construction & post-construction treatment.
Soybean	Griddle beetle, Stem fly & Whitefly.	750	1500	500-1000	Vegetative to reproductive stage of crops. Recommended for Termite control in buildings for pre-construction & post-construction treatment.	48 hours of spraying	30	2-3 foliar sprays depending on pest pressure. Once as pre-construction & post-construction treatment.

Note:- -

Good Practices relating to pesticide application techniques

Direction of Use

Use recommended dose. Dilute the formulation in required quantity of water.

Weather Condition(in general):

Do not spray during rainy, windy and hot sunny period.

Soil & Water(where ever applicable):

There is no impact on soil when used at recommended dose. Avoid using near aquaculture.

Crop Stage for application:

Vegetative to reproductive stage of crops. Recommended for Termite control in buildings for pre-construction & post-construction treatment.

Application Technique

Foliar spray using high volume sprayers.

Equipment Type:

knapsack sprayer.

foot sprayer .

compression knapsack sprayer.

battery and power operated sprayer . ASPEE-HTP

NozzleType:

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

Dosage:

250 g a.i./ha (500 mL formulation/ha) on Tea; 750-1000 g a.i./ha (1500-2000 mL formulation/ha) for Whitefly & 1000 g a.i./ha (2000 mL formulation/ha) for Bollworms on Cotton; 750-1000 g a.i./ha (1500-2000 mL formulation/ha) on Chilli; 500-750 g a.i./ha (1000-1500 mL formulation/ha) on Gram & Pigeon pea; 750 g a.i./ha (1500 mL formulation/ha) on Soybean in 500-1000 litres of water. 0.5% a.i./ha i.e 50 mL formulation diluted in 5 litres of water as per BIS standard IS:6313-1981 (Part II) for pre-construction and IS: 6313 (Part III) for post-construction treatment.

Instruction for Mixing:

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Re-entry Period

48 hours of spraying

Manner and Time of Application

Foliar spray. As soon as the appearance of the pests. For termite pre-construction and post-construction treatment.

Application Timing

Should be applied preferably in the morning or evening hours.

Frequency

2-3 foliar sprays depending on pest pressure. Once as pre-construction & post-construction treatment.

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 honey bees and aquatic organism and avoid spraying during foraging time on crops and around around aquaculture.

Symptoms Of Poisoning

Headache, giddiness, vertigo, nausea, vomiting, blurred vision, diarrhoea, convulsion, sweating, excessive lacrimation & salivation may occur.

First Aid

1. 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 induce vomiting until and unless desired by attending physician. 2. 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. 3. 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 the contaminated clothes should be segregated and thoroughly washed with soap and water separately before use. 4. In case of eye contact : Rinse gently with plenty of water for at least 15 minutes. If pain, irritation, redness or photophobia persists, consult eye specialist.

Antidote

1. Atropinise the patient immediately & maintain full atropinisation by repeated doses of 2 to 4 mg of Atropine sulphate intravenously at 5 to 10 minutes interval for hours together. The need for further atropine administration is indicated by the continuance of symptoms. As much as 24 to 50 mg may be required in a day. The extent of salivation is a useful criterion to follow in adjusting the dosage of atropine. 2. Administer 1-2 gram of 2-pyridine-2-aldozone-N-methyl-odine (2 P.A.M) diluted in 10 mL of distilled water & injected intravenously, very slowly taking 10 to 15 minutes. 4. Antidote requirements to be decided by medical practitioner as per the condition of the patient.

Phytotoxicity

Ethion 50% EC is not phytotoxic when used as per recommendations.

Storage Conditions

1. The packages containing the 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 on the quantity and the nature of the insecticide.

2. The store room should be well built, well lit, ventilated and sufficient in dimensions. The condition of the store should be dry and cool.

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

Safety Precaution:

Protective clothing should be worn while application. Wash contaminated clothes and body part after application. Avoid inhalation, do not smoke, drink, eat & chew anything during application.

Cautionary Statement:

- 1. not to be used for any purpose other than subscribed on label & leaflets.
- 2. destroy container after use as directed on leaflet. 3. ????? ???? ?? ??? ?????? ?? ?? ???? ????????? ?????????? ??
????? ???? ???? ???? ?????
- 3. It is toxic to honey bees, hence should not be used during active foraging period of bees.
- 4. It is toxic to fish and other aquatic organisms, hence should not be used near aquaculture.

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 :

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Manufactured by

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156/157, Nariman Bhavan, 15th Floor, 228, Nariman Point, Mumbai - 400021 Bangalore Karnataka 560052

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