

water adduct emamectin benzoate B1a	0.2% max. w/w
N-desmethyl emamectin benzoate B1a and isomer (s)	0.4% max. w/w
5-epi emamectin benzoate B1a	0.3% max. w/w
22,23-dihydro emamectin benzoate B1a	0.5% max w/w
Water	2.0% max. w/w
Total	100.00% w/w
Emamectin benzoate a.i	95% min. w/w
8a-oxo emamectin benzoate B1a	0.1% max. w/w
methanol adduct emamectin benzoate B1a	0.5% max w/w
Acetonitrile	0.5% max. w/w
higher homologous emamectin benzoate B1a	0.2% max. w/w
2-epi emamectin benzoate B1a	0.5% max. w/w
12-ethyl emamectin benzoate B1a	0.6% max w/w
1-epi emamectin benzoate B1a and delta-2,3 emamectin	0.1% max w/w
Total: 100.00 %	

Safety Precautions:

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3 TMD´ - TSSISS´	

avoid inhalation and any contact of skin, eyes and mouth, while handling the technical grade herbicide. use full protective clothing such as chemical resistant gloves, apron, mask, chemical resistant goggles, hat and solid footwear while handling. remove clothing immediately if contaminated. wash contaminated clothing before re use. do not eat, drink, smoke or chew anything while handling the technical grade herbicide. if any indisposition occurs, stop work, follow first aid measures, and call a physician immediately. wash contaminated clothes and parts of body after handling the product. always follow the label/ leaflet instructions while handling the product. avoid dust formation. control the spills at its source. prevent the spill from spreading or contaminating soil or from entering sewage and drainage systems or any other water body. clean up the spills immediately. in case of emergency spills, use suitable respiratory gas mask.

Symptom of Poisoning:

early symptoms may be a combination of dilation of pupils, muscular in coordination ataxia and muscle tremors. Eye irritant.

First Aid:

Call the doctor immediately

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

Cautionary statements:

- 1. toxic to fish, aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.
- 2. Not to be used for any purpose other than those subscribed on label and leaflets.
- 3. Destroy the container after use as directed on leaflet.
- 4. Toxic to birds.

Manufactured by

????????? ?????? ????? ?????? ?????????? ?. ??,?. ? ??? ???? ???? , ?????? ?????????, ?? .?? ????? Syngenta Nantong Crop Protection Co. Ltd, No. 1 ZhongYang Road, Nantong, Jiangsu, P.R. China

Supplied by

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Syngenta Nantong Crop Protection Co. Ltd
Syngenta Nantong Crop Protection Co. Ltd, No. 1 ZhongYang
Road, Nantong, Jiangsu, P.R. China

Imported and Repacked by

Syngenta India Limited
Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner
Road, Pune- 411 045 Pune Maharashtra

Premises Address

(1). Syngenta India Limited, Santa Monica Works, Corlim, Ilhas,
Goa
Goa

(2). Plot No. 1, Swastik Ceramic Compound, AT & PO Sankarda,
District Baroda, Gujarat
Gujarat

Customer Care Details

011-71010212

Safety Pictograms:



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

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Emamectin benzoate Technical 95% min.

(Systemic and Contact Insecticide)

Before applying the product, follow the instructions mentioned on label and leaflet.

This is a technical grade material meant for the formulation of products containing reduced concentrations. This technical grade material is not suitable for direct use on crops and only formulations made out of it should be used for pest control.

Chemical Composition:	Ingredient	%W/W
12-ethyl emamectin benzoate B1a		0.6% max w/w
2-epi emamectin benzoate B1a		0.5% max. w/w
22,23-dihydro emamectin benzoate B1a		0.5% max w/w
24-ethyl emamectin benzoate B1a		0.6% max. w/w
24-hydroxymethyl emamectin benzoate B1a		0.1% max. w/w
1 α epi emamectin benzoate B1a and delta-2,3 emamectin		0.1% max w/w
5-epi emamectin benzoate B1a		0.3% max. w/w
8a-oxo emamectin benzoate B1a		0.1% max. w/w
delta-2,3 emamectin benzoate B1a		0.6% max. w/w
Emamectin benzoate	a.i	95% min. w/w
higher homologous emamectin benzoate B1a		0.2% max. w/w
methanol adduct emamectin benzoate B1a		0.5% max w/w
N-desmethyl emamectin benzoate B1a and isomer (s)		0.4% max. w/w
Total		100.00% w/w
Water		2.0% max. w/w
water adduct emamectin benzoate B1a		0.2% max. w/w
Total:		100.000% w/w

Good Practices relating to pesticide application techniques

Direction of Use

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Weather Condition(in general):

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Soil & Water(where ever applicable):

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Crop Stage for application:

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Application Technique

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Equipment Type:

Not applicable

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

NozzleType:

Not applicable

Dosage:

Instruction for Mixing:

Re-entry Period

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Pre-Harvesting Interval

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Manner and Time of Application

Not applicable

Application Timing

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Frequency

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

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 :

Symptoms Of Poisoning

Early symptoms may be a combination of dilation of pupils, muscular in coordination ataxia and muscle tremors. eye irritant

First Aid

Remove the affected person from the danger zone to a well-ventilated room or to fresh air. Protect the affected person from cold. In case of suspected poisoning, stop work immediately and call a physician.

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

Not applicable since it is a technical grade insecticide meant for manufacturing its approved formulation of reduced concentrations

Safety Precaution:

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

Avoid inhalation and any contact of skin, eyes and mouth, while handling the technical grade herbicide. Use full protective clothing such as chemical resistant gloves, apron, mask, chemical resistant goggles, hat and solid footwear while handling. Remove clothing immediately if contaminated. Wash contaminated clothing before re use. Do not eat, drink, smoke or chew anything while handling the technical grade herbicide. If any indisposition occurs, stop work, follow first aid measures, and call a physician immediately. Wash contaminated clothes and parts of body after handling the product. Always follow the Label/ Leaflet instructions while handling the product.

Avoid dust formation. Control the spills at its source. Prevent the spill from spreading or contaminating soil or from entering sewage and drainage systems or any other water body. Clean up the spills immediately. In case of emergency spills, use suitable respiratory gas mask. Cautionary statements:

Not to be used for any purpose other than those subscribed on labels & leaflets.

Storage Conditions

1. The packages containing the insecticides should be stored in original containers in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of food and animal feed and shall be kept in separate almirahs under lock and key, away from children, unauthorized persons and animals.
2. The rooms or premises meant for storing the insecticide shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor.
3. Keep away from direct sunlight, damp.

Cautionary Statement:

- 1. toxic to fish, aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.**
- 2. Not to be used for any purpose other than those subscribed on label and leaflets.**
- 3. Destroy the container after use as directed on leaflet.**
- 4. Toxic to birds.**

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 :

Plot No. 1, Swastik Ceramic Compound, AT & PO Sankarda,
District Baroda, Gujarat
Maharashtra

Syngenta India Limited, Santa Monica Works, Corlim, Ilhas, Goa
Maharashtra

Imported and Repacked by

Syngenta India Limited
Syngenta India Limited, Amar Paradigm, S.No. 110/11/3, Baner
Road, Pune- 411 045 Pune Maharashtra

Customer Care Details

011-71010212

Safety Pictograms:



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