

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:

Acephate 95% SG

BRAND NAME: -

Chemical Composition :

Content % w/w

Acephate a.i. content	active ingredient	95.0 % w/w
Blend of tallow amine ethoxylate with amphoteric surfactant	other ingredient	1.0 % w/w
Ammonium sulphate	other ingredient	Q.S. to make 100% % w/w
Total:		100.00%

Please refer leaflet for details

Antidote

Atropine
For adults-2-4 mg i.v repeated every 15 min until pulmonary secretions are controlled.

For children- 0.05-0.1 mg/kg body weight, with maximum dose of 0.1 mg, repeated every 15 min until pulmonary secretions are controlled.

2- PAM (Pralidoxime)
Adults-1-2 g by i.v infusion at rate of not more than 0.2 g per minute.

Children- 20-50 mg/kg body weight i.v

Antidote requirement to be decided by medical practitioner as per the condition of the patient.

The extent of salivation is a useful criterion to follow in adjusting the dosage of atropine.

Manufactured by

Rallis India Limited
Rallis India Limited, IIIrd Block, IIInd Floor, KSCMF Ltd., Building, 8, Cunningham Road, Bangalore - 560052 Rallis India Limited
156/157, Nariman Bhavan, 15th Floor, 228, Nariman Point, Mumbai - 400021 Bangalore Karnataka 560052

Acephate 95% SG

ವರ್ತಮಾನವು ವ್ಯಾಪಕವಾಗಿ

Systemic Insecticide

ಮೃಗಗಳಿಗೆ ಹಾನಿಗೊಳಿಸುತ್ತದೆ



ಇದನ್ನು ಮಕ್ಕಳ ದೂರದಲ್ಲಿ ಇರಿಸಿ

Keep out of reach of children.

ಇದನ್ನು ತಂಪು ಮತ್ತು ಒಣ ಸ್ಥಳದಲ್ಲಿ ಇರಿಸಿ

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 _____

ಇದನ್ನು ಮಕ್ಕಳ ದೂರದಲ್ಲಿ ಇರಿಸಿ

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

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Premises Address

Antidote Statement:

Atropine

For adults-2-4 mg i.v repeated every 15 min until pulmonary secretions are controlled.

For children- 0.05-0.1 mg/kg body weight, with maximum dose of 0.1 mg, repeated every 15 min until pulmonary secretions are controlled.

2- PAM (Pralidoxime)

Adults-1-2 g by i.v infusion at rate of not more than 0.2 g per minute.

Children- 20-50 mg/kg body weight i.v

Antidote requirement to be decided by medical practitioner as per the condition of the patient.

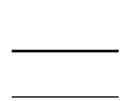
The extent of salivation is a useful criterion to follow in adjusting the dosage of atropine.

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. acephate is highly toxic to bees it should not be applied on vegetation during active foraging period of bees in & around crops.
4. the product is known to posses toxicity to fish & aquatic organism & as such may not be used in and around aquaculture.
5. resistance of pests against acephate has been reported. continuous use of acephate should be strictly avoided to prevent development of resistance.
6. not to be used for post harvest application

Net Content / Volume

Max. Retail Price



m (Atropine)

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0.05-0.1

15

2- PAM (Pralidoxime)

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Manufactured by

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Big Label

(> 250 mL Primary and Secondary Package Label)

Read leaflet before use:

Common Name:

Acephate 95% SG

BRAND NAME: -

**Crops and Pest Groups: paddy: stem borer, leaf folder, Brown plant hopper
cotton : jassids
& chilli: thrips and fruit borer**

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

Purpose:

for agricultural use.

Re-entry:

24 hours after spraying.

Chemical Composition :

Content % w/w

Acephate a.i. content	active ingredient	95.0 % w/w
Blend of tallow amine ethoxylate with amphoteric surfactant	other ingredient	1.0 % w/w
Ammonium sulphate	other ingredient	Q.S. to make 100% % w/w

Total:100.00%

Safety Precautions:

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

Symptom of Poisoning:

the early symptoms may be combination of headache, giddiness, vertigo, nausea, vomiting, blurred vision, sweating, excessive lacrimation & salivation.

Acephate 95% SG

WORLDWIDE

Systemic Insecticide

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Keep out of reach of children.

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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Premises Address

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562.5 g a.i./ha (592 g formulation/ha) for Paddy, 750 g a.i./ha (790 g formulation/ha) for Cotton & Chilli crops in 500 liters of water.

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

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

Acephate 95% SG
(Systemic Insecticide)

Acephate 95% SG is an organophosphorus insecticide used for the control of Stem borer, Leaf folder & Brown Plant Hopper of Paddy; Jassids on Cotton; Thrips & fruit borer (H.armigera) on Chilli crop.

Chemical Composition:	Ingredient	%W/W
Acephate a.i. content	active ingredient	95.0 % w/w
Ammonium sulphate	other ingredient	Q.S. to make 100% % w/w
Blend of tallow amine ethoxylate with amphoteric surfactant	other ingredient	1.0 % 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. (gm)	Formulation Formulation (gm)					
Cotton	Jassids	750	790	500	Seedling to maturity stage.	24 hours after spraying.	18	2-3 foliar sprays depending on pest pressure.
Paddy	Stem borer Leaf folder Brown Plant hoppers	562.5	592	500	Seedling to maturity stage.	24 hours after spraying.	30	2-3 foliar sprays depending on pest pressure.
Chilli	Thrips Fruit borer (H.armigera)	750	790	500	Seedling to maturity stage.	24 hours after spraying.	7	2-3 foliar sprays depending on pest pressure.

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):

This is foliar application product, so hardly have any relation to soil. Avoid using near aquaculture.

Crop Stage for application:

Seedling to maturity stage.

Application Technique

Foliar spray using high volume sprayers.

Equipment Type:

1. use knap sack sprayer, foot sprayer, compression knapsacksprayer.compression knap sack battery sprayer or ASPEE-HTP sprayer

NozzleType:

=

Dosage:

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

562.5 g a.i./ha (592 g formulation/ha) for Paddy, 750 g a.i./ha (790 g formulation/ha) for Cotton & Chilli crops in 500 liters of water.

Instruction for Mixing:

use recommended dose. dilute the formulation in required quantity of water and stir well using a stick. then add remaining quantity of water as per spray volume required and mix well again by stirring.

Re-entry Period

24 hours after spraying.

Manner and Time of Application

foliar spray. morning and evening time.

Application Timing

Should be applied preferably in the morning and evening.

Frequency

2-3 foliar sprays depending on pest pressure.

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 :

1. Acephate is highly toxic to honey bees, it should not be applied on vegetation during active foraging period of bees and in around crop.
2. The product is known to possess toxicity to fish and aquatic organism and as such may not be used in and around aquaculture.
3. Resistance of pest against Acephate has been reported. Continuous use of Acephate should be strictly avoided to prevent development of resistance.

Symptoms Of Poisoning

The early symptoms may be combination of headache, giddiness, vertigo, nausea, vomiting, blurred vision, sweating, excessive lacrimation & salivation.

First Aid

gastric lavage with 5% sodium bicarbonate may be given, if swallowed.
wash contaminated skin and irrigate eyes with normal saline.

Antidote

Atropine
For adults-2-4 mg i.v repeated every 15 min until pulmonary secretions are controlled.

For children- 0.05-0.1 mg/kg body weight, with maximum dose of 0.1 mg, repeated every 15 min until pulmonary secretions are controlled.

2- PAM (Pralidoxime)
Adults-1-2 g by i.v infusion at rate of not more than 0.2 g per minute.

Children- 20-50 mg/kg body weight i.v

Antidote requirement to be decided by medical practitioner as per the condition of the patient.

The extent of salivation is a useful criterion to follow in adjusting the dosage of atropine.

Phytotoxicity

Acephate 95% SG is not phytotoxic when used as per field 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 mixing and spraying . wash contaminated clothes and body part with water after applictaion. avoid inhalation, do not smoke, drink eat and 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. acephate is highly toxic to bees it should not be applied on vegetation during active foraging period of bees in & around crops.**
- 4. the product is known to posses toxicity to fish & aquatic organism & as such may not be used in and around aquaculture.**
- 5. resistance of pests against acephate has been reported. continuous use of acephate should be strictly avoided to prevent development of resistance.**
- 6. not to be used for post harvest application**

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 :

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

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

M/s Rallis India Limited, Plot No. D-26, Lote Parshuram, MIDC, Near Hotel Vakratunda, Tal Khed, Dist. Ratanagiri. 415722, MAHARASHTRA Karnataka

M/s Rallis India Limited, Plot No. Z-110, Dahej SEZ Part II, P.O. Lakhigam, Tal. Agra, Dist : Bharuch 392 130, GUJARAT Karnataka

Rallis India Ltd Plot No. C44, Chemical Zone, Dahej Taluka- Vagra, District- Bharuch - 392130, GUJARAT Karnataka

Manufactured by

Rallis India Limited
Rallis India Limited, IIIrd Block, IInd Floor, KSCMF Ltd., Building, 8, Cunningham Road, Bangalore - 560052 Rallis India Limited 156/157, Nariman Bhavan, 15th Floor, 228, Nariman Point, Mumbai - 400021 Bangalore Karnataka 560052

Customer Care Details:

Rallis India Limited
Rallis India Limited, IIIrd Block, IInd Floor, KSCMF Ltd., Building, 8, Cunningham Road, Bangalore - 560052
Email Id kjsrivalli@rallis.co.in
ph. 09810991089

Safety Pictograms:



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