

To CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS An OFFENCE.

PRECAUTIONS:

- 1.Handle with care. Avoid splashing and contact with eyes, nose and mouth.
- 2.Poisonous by swallowing, inhalation and contact with skin.
- 3.WEAR FULL PROTECTIVE CLOTHING i.e. rubber gloves, rubber boots, overalls, hood and respirator when mixing and applying Acephate75SP .
- 4.On completion of spraying, remove protective clothing and wash hands and face thoroughly with soap and water .
- 5.Dispose of the wash water in a safe manner .
- 6.KEEP APART FROM THE FOOD AND FOOD STUFFS.
- 7.DONOT eat,drinkorsmokewhileapplyingAcephate75SP.
- 8. KEEP OUT OF THE REACH OF CHILDREN.
- 9.Dangerous to livestock, domestic pets, birds, fish and is toxic to bees.
- 10.DO NOT contaminate drinking pools, dams, rivers, water ways and other water supplies .
- 11.Store in the original container and KEEP UNDER LOCK AND KEY.
- 12.DO NOT use near heat or fire sources.

EMPTY CONTAINER DISPOSAL:

Triple-rinse empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a third of that of the container.Add the rinsings to the contents of the spray tank before destroying the empty container by perforating and flattening. If possible, offer for recycling.

CLEANING OF APPLICATION EQUIPMENT:

- After use, ensure all traces of Acephate 75SP are removed. Use the following method:
- a)Drain and rinse tank, sprayboom and hoses with clean water for at least 10 minutes (rinse at least 3 times).
 - b)Fill tank with clean water and add to it 1 litre of Household bleach (Sodium hypochlorite) (5%) per 200 litres of water.Rinse hoses and spray boom and leave in tank for 15minutes whilst agitating. Drain through nozzle outlets.
 - c)Repeat step (b) and after that, rinse thoroughly with water .Dispose of the wash water safely in a site where it will not contaminate crops, grazing, rivers, dams and boreholes.

SYMPTOMS OF POISONING

Nausea, headache, tiredness, giddiness, blurred vision and pupillary constriction. Depending on severity of poisoning, these symptoms become worse with the onset of vomiting, abdominal pain, diarrhoea, sweating and salivation.

FIRST AID

INHALATION: Remove source of contamination or move victim to fresh air. Keep affected person warm and at rest. Supply oxygen if necessary. Seek medical advice immediately.

SKIN CONTACT: Remove contaminated clothing, shoes and leather goods. Gently wipe-off excess chemical. Wash skin gently and thoroughly with waterandnon-abrasivesoap. Seek medical advice if necessary.Persons who become sensitised may require specialised medical management with anti-inflammatory agents.

EYE CONTACT: Immediately flush eyes with gently flowing cold water or saline solution for 20 minutes,holding the eyelid(s) open. Seek medical attention immediately .

INGESTION: Have victim rinse mouth thoroughly with water.The airway should be kept clear to maintain respiration, particularly when the patient is unconscious or has vomited. Seek medical advice immediately.

NOTE TO PHYSICIAN:

Atropine must be administered as early as possible and could save lives, if given in time and in an adequate dosage. Patients with organophosphate poisoning require amounts of atropine far in excess of doses usually employed in medical practice. The therapeutic objective is to achieve atropinisation, as evidenced by dilation of the pupils, drying secretion, pulse rate of over 120/minutes, and flushing skin.

ACEPHATE 75SP
INSECTICIDE

Reg.No.20-D-6-34

Net contents:
1KG



DANGEROUSPOISON

Composition (mass/mass)

Acephate.....750g/kg

Chemical Group: Organophosphate

A SYSTEMIC AND CONTACT INSECTICIDE FOR THE
CONTROL OF PESTS ON CROPS As LISTED.

Registered and Distributed by:

Optimum Agro (Pvt) Ltd
12 Highfield Road, Southerton, Harare.
Phonenumber: 0242774725
E-mail:sales@optiagro.co.zw



WARRANTY:

The excellent results which this chemical should normally yield are not however warranted or guaranteed as effectiveness can be greatly influenced by factors outside the control of either the manufacturers or suppliers. No warranty whatsoever expressed or implied is therefore given concerning the performance or effectiveness of this chemical and responsibility is specifically excluded for any damage, injury or loss of anykindduringorresultingfromhandling,useorstorageofthisproduct.

Shelf life:Two years from date of manufacture if kept in the original unopened container under constant cool and dry conditions.

BATCH No.:

Date of manufacture:

DIRECTIONS FOR USE: Use only as directed.

COMPATIBILITY:

Acephate750SP should be tested on a small scale when mixed with other pesticides, to ensure that it is safe to the crop.

MIXING INSTRUCTIONS:

- Half-fill the spray tank with water and add the required amount of Acephate 750SP to the water while agitating.
- Ensure that all the lumps have dissolved before adding the rest of the water .
- Maintain agitation during mixing and application.

GENERAL DIRECTIONS:

Use calibrated and suitable equipment in good working condition at all times correctly , to ensure wetting of all parts of the plant thoroughly.

CROP	PEST	DOSAGE RATE	APPLICATION REMARKS
Cotton	Leafeaters, Leafminers, Aphids	250g/ 100 litres of water	As A SPRAY:Use coarse spray at 200ml/m ² to get good run-off on to the soil.
	Cutworms, Ants, Aphids	65g/ 100 litres of water	As A DRENCH:Use a watering can to apply upto 1.5litres/m ² .
Cruciferae	Diamond back moth larvae	350 to 500g/ 100 litres of water/ha	Apply as a full cover spray when the pestis noticed. Ensure complete coverage of plants,especially the underside of leaves. The addition of a wetting agent is recommended. Repeat every 7 to 10days. Do NOT apply more than 2 sprays per season. Alternate with an insecticide with a different mode of action. The lower rate should be repeated every 7 days and the higher rate is recommended for the first application.
Potatoes	Potatotuber moth	500g/ha	Apply as a full cover spray in 200 to 500 litres of water per hectare,depending on plant size.Start application when plants are one month old and repeat every 7 to 14 days if necessary. DO NOT apply more than 2 sprays per season. Alternate with an insecticide with a different mode of action. This programme will also control Aphids.Ridge at least twice during the season.
	Aphids	500to750g/ha	Apply as a full cover spray in 200 t o500 litres of water per hectare, depending on plant size. Apply at first sign of infestation and repeat every 7 days. DO NOT apply more than 2 sprays per season. Alternate with an insecticide with a different mode of action. When the Aphid infestation is high, use the higher rate to ensure initial control.
Tomatoes	African bollworm	75to100g/ 100 litresofwater	Apply a minimum of 1000 litres spray mixture per hectare and increase this spray volume to a maximum of 2000 litres per hectare, according to plant size. Ensure thorough coverage of plants. Commence spraying at flowering and repeat application every 7 days, as long as pest remains active. DO NOT apply more than 2 sprays per season.Alternate with an insecticide with a different mode of action. Use the higher rate as a first treatment,when infestation is present. Repeat application after rainfall.
	Thrips	100g/100litres ofwater/ha	Apply as a full cover spray and ensure thorough coverage of plants. Where a heavy infestation occurs, a second application is recommended 7 to 10 days after first application to obtain good initial control. If necessary, repeat application every 7 to 10 days. DO NOT apply more than 2 sprays per season. Alternate with an insecticide with a different mode of action.

WARNINGS:W ithholding periods:Minimum time between the last application and harvest:

Cruciferae and Tomatoes.....3days
Potatoes..... 14days