



# Icefate 75 SP

Reg. No.:  
23-D-6-90

CONTENTS:  
1KG



Composition:.....	mass/volume
Acephate:.....	750 g/kg
Inert ingredients:.....	250 g/kg

Chemical group: Organophosphate

**A systemic and contact insecticide for the control of pests on crops as listed.**

**Manufactured by:**  
**Shandong Weifang Rainbow Chemical Co., Ltd.**  
Binhai Economic Development Area, Weifang, Shandong, China  
Tel: +86-531-88875222, 88875231

**Distributed By:**  
**Trowbar Enterprises (PVT) LTD. T/A MAGUIRES**  
196 Harare Drive, Borrowdale, Harare, Zimbabwe  
+263 (0242) 852 131

**Date of Manufacture:**  
**Expiry Date:**  
**Batch No.:**



**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 personal protective equipment (PPE)** i.e. rubber gloves, rubber boots, overalls, hood, goggles and respirator when handle with this product.
4. **KEEP APART FROM FOOD AND FOOD STUFFS.**
5. **DO NOT** eat, drink or smoke while preparing and applying this fungicide.
6. **KEEP OUT OF REACH OF CHILDREN AND UNIFORMED PERSONS.**
7. Dangerous to livestock and domestic pets.
8. Store in the original container and keep under lock and key.
9. Do not contaminate drinking pools, streams, water bodies with the chemical or empty containers.
10. **VERY TOXIC TO AQUATIC ORGANISMS AND MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE QUATIC ENVIRONMENT.**
11. Prevent drift onto other crops and areas not under treatment.

**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:** Move victim to fresh air. If not breathing properly, give artificial respiration. If breathing is difficult, give oxygen. Consult medical personnel.

**Skin contact:** Wash thoroughly with soap and running water. Remove contaminated clothing and shoes and launder.

**Eye contact:** Flush immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**Ingestion:** If swallowed, wash the mouth with water provided person is conscious. Induce vomiting. Obtain medical attention immediately.

**Call Drug and Toxicology Information Services (DATIS) on +263242307148/+263786100098**

**NOTE TO PHYSICIAN:**

**Antidote:** Atropine must be administered as early as possible and could save lives, if given in time and in an adequate dosage. 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.

**EMPTY CONTAINER DISPOSAL**

Invert the container over the spray tank or mixing tank. 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 to a minimum of 10% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Bury away in a designated area or away from water sources. **DO NOT** use for any other purposes. If possible, offer the container for recycling and reuse.

**CLEANING OF APPLICATION EQUIPMENT**

After use, ensure traces of Icefate 75 SP are removed. Use the following method:

- a) Drain and rinse tank, spray boom 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 liter of household bleach (Sodium hydrochlorite, 5%) per 200 liters of water. Rinse hoses and spray boom and leave in tank for 15 minutes 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 collection sump where it will not contaminate crops, grazing, rivers, dams and boreholes.

**WARRANTY:**

The excellent results which this chemical normally yields are not however warranted or guaranteed as the effectiveness can be greatly influenced by factors outside the control of either the manufacturer or the distributor. No warranty whatsoever expressed or implied is therefore given concerning the effectiveness of this chemical. Any responsibility is specifically excluded for any damage, injury or loss of any kind of loss during or resulting from its handling, use or storage whether or not such has been in accordance with label directions.

**DIRECTION FOR USE:**

USE AS DIRECTED.

**MIXING INSTRUCTIONS**

Half fill the spray container with clean water. Add the required amount of Icefate 75 SP to the spray container and top up with water to the required volume while agitating continuously.

Use the prepared mixture immediately. Do not prepare more spray mixture than is needed for immediate application. Do not allow to stand overnight.

**APPLICATION RATES:**

Crop	Pest	Dosage/ha	Application directions
Cotton	Leaf eaters, Leafminers, Aphids	250g/100L water	AS A SPRAY: Use coarse spray at 200 ml/m <sup>2</sup> to get good run-off onto the soil.
	Cutworms, Ants, Aphids	65 g/100L water	AS A DRENCH: Use a watering can to apply up to 1.5 litres/m <sup>2</sup> .
Potato	Potato tuber moth	500 g	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. <b>DO NOT</b> apply more than 2 sprays per season. This programme will also control Aphids. Ridge at least twice during the season.
	Aphids	500-750 g	Apply as a full cover spray in 200 to 500 litres of water per hectare, depending on plant size. Apply at first sign of infestation and repeat every 7 days. <b>DO NOT</b> apply more than 2 sprays per season. A When the Aphid infestation is high, use the higher rate to ensure initial control.
Tomato	African bollworm	75-100 g/100L water	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. <b>DO NOT</b> apply more than 2 sprays per season. Use the higher rate as a first treatment, when infestation is present. Repeat application after rainfall.
	Thrips	100 g/100L water	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. <b>DO NOT</b> apply more than 2 sprays per season.

**PHI**

- Potato.....21days
- Tomato .....3days

**RE-ENTRY PERIOD**

**DO NOT** enter the treated area for at least 24 hours after treatment.

**COMPATIBILITY**

Compatible with most of the commonly used pesticides and other crop protection products. However all mixtures should be tested prior to field application.

