

Dicve 1000 EC

Reg. No.:
23-D-24-47



CONTENTS:
5L

EXTREMELY POISONOUS

Composition:.....	mass/volume
Dichlorvos:.....	1000 g/L
Inert ingredients:.....	up to 1L

Chemical group: Organophosphate

An emulsifiable concentrate insecticide with short residual action, for the control of pests on beans, tomatoes, cabbage, citrus, grapes, flowers and ornamentals.

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

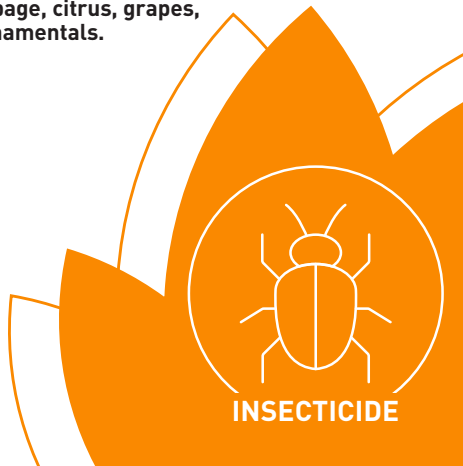
Shelf Life: Two years from manufactured date if stored in a cool dry place in original unopened container.

Date of Manufacture:

Expiry Date:

Batch No.:

Rainbow
all about growing



INSECTICIDE

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 preparing and using this product.
4. **KEEP APART FROM FOOD AND FOOD STUFFS.**
5. **DO NOT** eat, drink or smoke while preparing and applying this product.
6. on completion of spraying remove personal protective clothing, wash face, hands and body with soap and running water before engaging in any activities.
7. **KEEP OUT OF REACH OF CHILDREN AND UNIFORMED PERSONS.**
8. Dangerous to livestock and domestic pets. Very dangerous to aquatic organism. Dangerous to bee, birds and other animals.
9. Store in the original container and **KEEP UNDER LOCK AND KEY.**
10. **DO NOT** contaminate drinking pools, streams, water bodies with the chemical or empty containers.
11. Prevent drift onto other crops and areas not under treatment.

SYMPTOMS OF POISONING:

May include: Pupillary constriction, muscle cramp, excessive salivation muscle twitching, convulsions, dizziness, sweating, wheezing, laboured breathing, and unconsciousness, nausea, vomiting, abdominal cramp, and diarrhoea.

FIRST AID:

Inhalation: Move victim to fresh air. If not breathing properly, give artificial respiration. Seek medical attention.

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

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 for more information.

NOTE TO PHYSICIAN:

Antidote: Administer atropine sulphate intravenously [1-4mg] every 5-10 minutes until signs of atropinisation [dry flushed skin and tachycardia] occur. Alternatively administer obidoxime chloride or Pralidoxime (PAM) at 50 mg/kg up to a total dose of 1-2 g or administer Protopam at 2/3 of the dose of PAM. Repeat oximes if necessary. **DO NOT** give morphine.

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 25% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. **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 Dicve 1000 EC 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%], or 1.5 liter household bleach [sodium hypochlorite 3.5%] 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 Dicve 1000 EC 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	Application directions
Bean Tomato	Plusia-loopers	100 mL / 100L water 16L knapsack sprayer: 16mL	Apply as a full cover spray when pest is noticed. Repeat as necessary.
Cabbage	Aphids, Caterpillars of the diamond back moth, Greater cabbage moths	100 mL / 100 L water 16L knapsack sprayer: 16mL	Apply as a full cover spray when pest is noticed. Repeat weekly or as necessary. Give special attention to the underside of leaves.
Citrus	Mediterranean fruit fly [<i>Ceratitis capitata</i>] Natal fruit fly [<i>Ceratitis rosa</i>]	100 mL / 100 L water 16L knapsack sprayer: 16mL	Apply as a medium cover spray when pest is noticed. Repeat as necessary.
Grapes	Mealy bugs	75 mL / 100 L water (3.0 to 4.5 L / ha) 16L knapsack sprayer: 12mL	High Volume: Use 4000 to 6000 litres spray mixture per hectare during spring and summer. Use 250 to 500 litres spray mixture per hectare in winter. Unless indicated differently, start spraying when pest is noticed, usually at the base of young shoots, during December. Thorough wetting is necessary. Use only as a supplementary spray to the standard programme. In the case of table grape cultivars with a relatively short harvesting period, apply one spray about 3 weeks after the last application of the standard programme. In the case of table grapes with a prolonged harvesting period, apply two sprays, the second 3 to 4 weeks after the first spray.
Flowers and Ornaments	Mealy bug & Australian bug	100 mL / 100 L water 16L knapsack sprayer: 16mL	Apply as a full cover spray. Ant control will materially assist in control of Mealy bug and Australian bug.

PRE-HARVEST INTERVAL (PHI):

Bean.....	3days
Tomato.....	2days
Cabbage.....	2days
Citrus.....	7days
Grapes.....	7days

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.