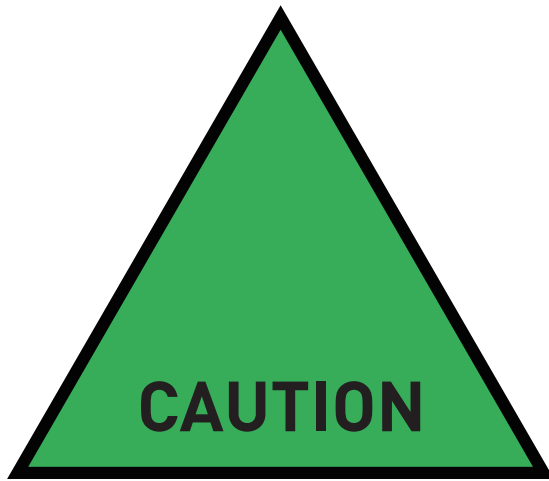


Raintap 50 SP

Reg. No.:
23-D-176-20

CONTENTS:
1KG



HARMFUL IF SWALLOWED

Composition:.....	mass/volume
Cartap hydrochloride	50%
Inert ingredients:	to 100%

Chemical group: Thiocarbamate

A contact and systemic action insecticide for the control of Bollworm and other insect pests in Cotton and other listed crops.

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.:

Rainbow
all about growing



INSECTICIDE

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE

PRECAUTIONS

1. Do not inhale spray mist.
2. **Wear full protective equipment(PPE)** i.e. rubber gloves, rubber boots, overalls, hood, and respirator when handling and applying product.
3. Wash with soap and water, after accidental skin contact.
4. Prevent contamination of food, feed, drinking water and eating utensils.
5. **Do not** smoke, eat or drink during mixing and spraying operations, before washing hands and face thoroughly.
6. Avoid spray drift onto other crops, grazing, rivers, dams and areas not under treatment.
7. TOXIC TO FISH AND BIRDS.

SYMPTOMS OF POISONING:

No specific symptoms of poisoning.

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: Administer cystine as antidote. Treat symptomatically.

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 Raintap 50 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 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 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 Raintap 50 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	
		Height of crop	Spray volume
Cotton Red bollworm Spiny bollworm Stainers Leaf eaters Jassids	Knapsack/Tailboom Spraying 400g/100L water	Up to 400mm	50L/ha
		400mm-900mm	100L/ha
		>900mm	150L/ha
	Tractor mounted mistblower 800g/100L water	Up to 400mm	35L/ha
		400mm-900mm	65L/ha
		>900mm	100L/ha
	Ground U.L.V. Add 145g to 200ml molasses. Make up to 1L water.	Up to 400mm	1.7L/ha
		400mm-900mm	3.3L/ha
		>900mm	5.0L/ha
Cabbage Diamond back moth larvae (<i>Plutella xylostella</i>)	400g/100L water (maximum 2kg/ha)	Apply as a full cover spray at 500 litres spray mixture per hectare. Apply RAIN TAP 50 SP in a 10 to 14-day interval spray programme and alternate the product with other registered products with different mode of action.	
Potatoes Potato tuber moth larvae (<i>Phthorimaea operculella</i>) Potato leafminer (<i>Liriomyza huidobrensis</i>)	400g/100L water (maximum 2kg/ha)	<p>Potato tuber moth larvae: Apply the first application as soon as the first moths are noticed. Apply 500 litre spray mixture per hectare. Ridge at least twice during the growing season. Apply RAIN TAP 50 SP in a 10 to 14-day interval spray programme.</p> <p>Potato leafminer: Apply as a full cover spray. Apply the first application as soon as infestation is noticed. Apply RAIN TAP 50 SP in a 7- day interval spray programme. Do not use dosage rates higher than recommended, as phytotoxicity may occur.</p>	
Tomatoes American leafminer (<i>Liriomyza trifolii</i>)	400g/100L water (maximum 2kg/ha)	Apply as a full cover spray. Apply the first application as soon as infestation is noticed. Apply RAIN TAP 50 SP in a 7- day interval spray programme.	

PHI

- Cotton.....14days
- Cabbage.....7days
- Potato.....14days
- Tomato.....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.

