

**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 with 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. Dangerous to aquatic organisms.
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:

Symptoms of overexposure include respiratory difficulty, decreased reflexes, lethargy, tremors, and in severe cases, convulsions. Repeated exposure at dose levels that are not acutely toxic may result in symptoms of toxicity.

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:

Fipronil is a reversible gamma-aminobutyric (GABA) receptor inhibitor. During intoxication it will induce neurological stimulation with possible convulsions. Treat symptomatically. No specific antidote known.

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 RAINBONIL 200 SC 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.



RAINBONIL

200 SC

Reg. No.:
23-D-155-43

CONTENTS:
1L



POISON

Composition:.....mass/volume

Fipronil:.....200 g/l
Inert ingredients:.....800 g/l

Chemical group: Phenyl pyrazole

**A suspension concentrate contact and stomach action
insecticide/Termiticide for the control of pests and crops listed below.**

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.:



DIRECTION FOR USE: USE AS DIRECTED.

MIXING INSTRUCTIONS

Half fill the spray container with clean water. Add the required amount of RAINBONIL 200 SC 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
Maize Termites, Stalk Borer, Wireworms, White Grubs	250mL/ha 16L Knapsack sprayer: 20mL	Apply 8-10 weeks after planting as a 30cm band in at least 200L water/ha. OR Apply as a single, light cover spray to wet the foliage canopy.
Potatoes, Sweet Potatoes Wireworm, Mole Cricket, White fringed Weevil	250-500mL/ha 16L Knapsack sprayer: 20-40mL	Apply as a broadcast spray to the surface of the soil and incorporate to a depth of 15cm prior to planting.
Cotton Termites, Thrips, Green Mird, Green Vegetable Bug	500mL/ha Banded: 16L Knapsack sprayer: 40-80mL Broadcast: 16L Knapsack sprayer: 40mL	Banded: Spray in a 150 mm band over the furrow and ensure that immediate covering of the seed is carried out. Use 100 - 200 litres water/ha. Broadcast: Apply during land preparation in 200 litres of water and incorporate immediately to a depth of 100 mm.
Citrus Thrips	7.5 - 10 mL / 100 L water 16L Knapsack sprayer: 1.5mL	Bearing trees: Apply between 90-100% petal drop to just before calyx closure as a single, light cover spray. Nursery trees and non-bearing trees: Apply to active new growth flush to control thrips damaging the leaves. May only be used on nursery trees between August and November.
Brassicas: (Broccoli, cabbage, cauliflower) Diamond Back Moth(Larvae)	25 mL/100L water 16L Knapsack sprayer: 4mL	Apply as full cover spray in 250 l water/ha.
Ornamentals Thrips		Apply as a full cover spray in 250-500 litres water/ha.
Lawns Crickets, Termites	10mL/10L water 16L Knapsack sprayer: 16mL	In the case of ant hills - cut off the top of the structure with a spade and pour 10L of mixture down the hole. It will take 3-4 weeks for the entire population in the mound to be controlled. Alternatively RAINBONIL 200 SC can be applied with a knapsack sprayer - but sprayed as a drench to the affected area.
Forestry <i>Eucalyptus saplings,</i> Termites		Apply in a 1m circle to the ground surrounding the sapling. The cleaner the surrounding area is, the better the performance will be.

PRE-HARVEST INTERVAL (PHI):

Maize.....21days
Cotton.....28days
Sugarcane.....12weeks

Brassicas.....7days
Ornamentals.....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.