

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 skin, 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 this insecticide.
4. On completion of spraying, remove protective clothing and wash hands and face thoroughly with soap and running water. Dispose of the water in a safe manner.
5. **KEEP APART FROM FOOD AND FOODSTUFFS.**
6. **DO NOT** eat, drink or smoke while preparing and applying this pesticide.
7. **KEEP OUT OF THE REACH OF CHILDREN AND UNIFORMED PERSON.**
8. **DANGEROUS TO WILD FISH, BEES AND AQUATIC ORGANISMS**
9. **DO NOT** contaminate drinking pools, dams, rivers, waterways and other water supplies.
10. Store in the original container and **KEEP UNDER LOCK AND KEY.**
11. Prevent drift onto other crops and areas not under treatment.

SYMPTOMS OF POISONING:
Slight eye irritation and abnormal heart function.

FIRST AID
INHALATION: Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention immediately.
SKIN CONTACT: Remove contaminated clothing and shoes. Wash skin gently and thoroughly with water and non-abrasive soap. Obtain medical attention immediately.
EYE CONTACT: Flush eyes with clean water for at least 15 to 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention immediately.
INGESTION: Seek medical attention for treatment advice. **DO NOT INDUCE VOMITING.** **DO NOT** give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water. Seek medical attention immediately.
Call Drug and Toxicology Information Services (DATIS) for additional information on:
+263242307148/+263 786100098
NOTE TO PHYSICIAN
Advice to physician: Treat symptomatically and supportively. No specific antidote known.

EMPTY CONTAINER DISPOSAL
Invert the empty container over the spray tank 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 minimum of 30 % of the container. Add the rinsings 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 purpose. If possible, offer the container for recycling.
DECONTAMINATION OF SPRAYER
Clean applicator thoroughly after use and ensure that all traces of HIGHWAY 20SC are removed. Make use of the following method;
(a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes.
(b) Fill tank with clean water and add to it 1,0 litre household bleach (Sodium hypochlorite) (5 %) or 1,5 litres of household bleach (3,5 %) per 200 litres 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 thereafter, rinse thoroughly with clean water. Dispose of the wash water safely in a collection sump where it will not contaminate crops, grazing areas, rivers, dams and boreholes.

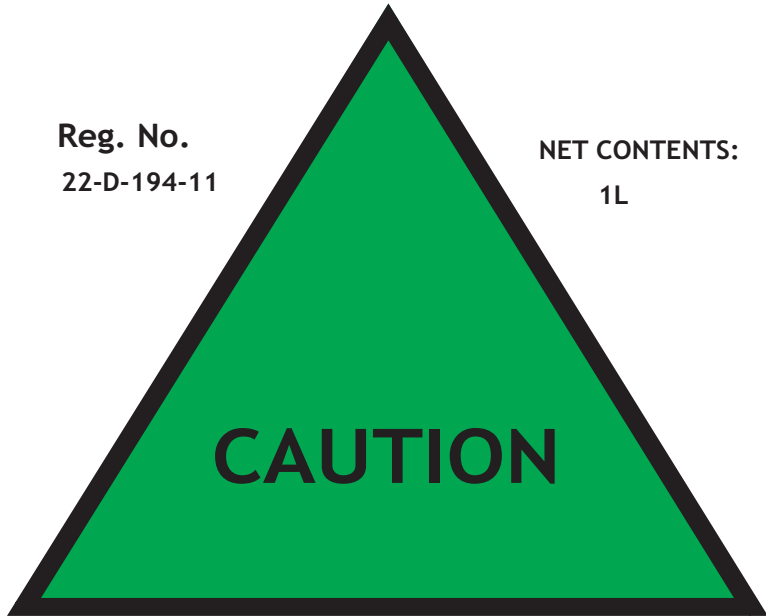
COMPATIBILITY
Compatible with Chlorothalonil and can be adversely affected by the quality of the third party products water used in the mixture. Test compatibility with water and / or products used in the mixture prior to application to ensure both physical compatibility and crop safety. Not compatible with alkaline materials.

WARRANTY: Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not guarantee that it will be effective under all conditions. The activity and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of weeds against the remedy as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animals or for lack of performance of the remedy concerned due to failure by the user to follow label instructions, or to the occurrence of conditions which could not have been foreseen in terms of the registration.

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:
DATE OF EXPIRY:

HIGHWAY 20SC

INSECTICIDE



composition	mass/volume
Chlorantraniliprole.....	200 g/litre
Inert ingredients.....	800 g/litre

Chemical group: Diamide

**A stomach and contact insecticide
for controlling chewing pests on crops as listed.**

Registered and Distributed by:
Optimum Agro (Pvt) Ltd
12 Highfiled Road, Southerton, Harare.
Phone number:0242774725/0774656117
E-mail: sales@optiagro.co.zw



DIRECTIONS FOR USE: Use only as directed.

MIXING INSTRUCTIONS
Mix the required quantity of HIGHWAY 20SC with a small volume of clean water. Half-fill the spray tank with clean while agitating, pour the slurry into the spray tank through a 50 mesh sieve. Top-up the tank to the required volume. Ensure thorough agitation of the mixture in the tank during mixing and spraying.

APPLICATION DIRECTIONS

Note apply at the peak stage of egg incubation.
Mix the recommended dosage of the formulated product with 450 L water per ha and then spray evenly on the whole plants. Use two to four times per season mostly with the interval of 14 days,

APPLICATION RATES

Crop	Pest	Formulation Dosage	Application Remarks	Pre Harvest Interval
Maize, Rice, Barley, Millet, Sorghum and Wheat	Earworm, Fall armyworm, Maize borer, African armyworm Grasshoppers	105-150ml/ha 50-100ml/ha	Full Cover Sprays. Repeat as necessary. 1-4 Spray necessary	7 days
Cabbages, Rape, Broccoli, Mustard	Cabbage loopers, Diamondback moth, webworm, Beet aryworm	105-150ml/ha	In soil at panting, a furrow spray, transplant water treatment, hill drench, source band, soil shank injection	3 days

RE-ENTRY PERIOD: DO NOT enter the treated area for 12 hours after treatment

PRE-HARVEST INTERVALS:
Cabbages, Rape, Broccoli, Mustard: 3 days;
Wheat, Maize, Rice, Barley, Millet, Sorghum: 7 days