

INSECT DESTROYER SC

Reg. No.: L11622 Act No. 36 of 1947

A pyrethroid insecticide as a suspension concentrate for the control of household insects. Controls cockroaches, mosquitos, flies bedbugs, ants and fishmoths in dwellings, animal houses and industrial premises.

GROUP 3A INSECTICIDE

ACTIVE INGREDIENT:

Deltamethrin (pyrethroid).....25 g/l

REGISTRATION HOLDER:
PROTEK, a division of **PE-BEE Agri (PTY) LTD**
Co. Reg. No.: 2005/036308/07
P.O. Box 72, Heidelberg, 1438
Tel: (011) 812 9800 or 0861 PROTEK (0861 77 68 35)
www.proteksa.co.za

GRIFFON POISON CENTRE: 082 446 8946
POISONS INFORMATION HELPLINE: 0861 555 777
In case of spillage: SPILLTECH: 086 100 0366/083 253 6618
UN No.: 3082



WARNINGS:

Harmful if swallowed.
Causes skin irritation.
Very toxic to aquatic life with long lasting effects.

- Handle concentrate with care.
- Harmful by contact, swallowing or inhalation.
- RELATIVELY NON-TOXIC TO HONEYBEES. INSECT DESTROYER SC residues have no visible effect upon foraging Honeybees up to a dose of 300 ml product/ha.
- Toxic to fish.
- May cause skin irritation.
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool place away from food and feedstuffs.
- Use of this material in a manner or at a time other than in accordance with directions, may cause excessive residues or other undesirable results.
- **RE-ENTRY:** Do not enter treated area within 1 day after treatment, unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions: quality of dilution water, incompatibility with other substances not indicated on the label and the occurrence of resistance of the pest against the remedy concerned 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 animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

Obtain special instruction before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing mist, vapours and spray.
Use only outdoors or in a well-ventilated area.
Avoid release into the environment.

- Do not inhale fumes and spray mist.
- All persons in direct contact with the insecticide, including markers, to wear full protective clothing, overalls, rubber boots and gloves, face shield and suitable face mask.
- Wash contaminated clothing after day's work.
- Pilot should on no account handle toxic material.
- Wash with soap and cold water immediately after accidental skin contact.
- Do not eat, drink or smoke whilst applying, mixing or before washing hands and face (change of clothing).
- Prevent contamination of feedstuffs, food, eating utensils and drinking water.
- TRIPLE RINSE empty containers in the following manner. Invert the empty container over the spray 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 10% of that of the container. Add these rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Destroy empty container and do not reuse for any other purpose.
- PREVENT DRIFT ONTO OTHER EDIBLE CROPS, GRAZING, RIVERS, DAMS AND AREAS NOT UNDER TREATMENT.
- Dispose of wash water where it will not contaminate grazing, food or water.
- Keep animals and children away from stacked and spilt material.
- No worker should be engaged in handling, mixing or marking operations while suffering from any major complaint or from certain minor complaints such as bronchitis or stomach trouble.

SYMPTOMS OF HUMAN POISONING:

May cause burning, itching or tingling sensations of the skin and readily disappear within 24 hours after exposure. Inhalation causes nasal discharge, scratchy throat, as well as ataxia, convulsions and tremors. Systemic symptoms include dizziness, headache, nausea, listlessness and vomiting.

FIRST AID TREATMENT:

Remove patient from source of poisoning and keep him quiet and reassured.

Eyes: Flush eyes with clean water for at least 15 minutes. If irritation occurs and persists, obtain medical attention.

Skin: Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water. Do not rub skin. Apply olive oil to affected areas for prompt relief. Get medical attention if irritation occurs and persists.

Inhalation: Move to fresh air. If breathing difficulty or irritation occurs and persists, obtain medical attention.

Ingestion: Do not induce vomiting. Have the mouth of patient rinsed with water. Do not give anything by mouth. Get a medical doctor.

NOTE TO PHYSICIAN:

Antidote is not available. Treat symptomatically and supportively. In case of ingestion, consider gastric lavage with water or 5% sodium bicarbonate solution. Convulsions should be treated with anti-convulsants. Vomiting may be induced by using Ipecac Syrup.

RESISTANCE WARNING:

For resistance management, INSECT DESTROYER SC is a group code 3A insecticide. Any insect population may contain individuals naturally resistant to INSECT DESTROYER SC and other group code 3 insecticide. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by INSECT DESTROYER SC or any other group code 3A insecticide.

To delay insecticide resistance:

- Avoid exclusive repeated use of insecticide from the same insecticide group code. Alternate or tank mix with products from different insecticide group codes,
- Integrate the control methods (chemical, cultural, biological) into insect control programmes.

For specific information on resistance management contact the registration holder of this product.

APPLICATION DOSAGE RATES:

PEST	DOSAGE / 5ℓ WATER	DIRECTIONS FOR APPLICATION
GARDEN	40mℓ (Routine treatment)	Apply with a pressure sprayer or use a sprayer that is suitable. A broad band of insecticide must be applied around the outside of buildings where ants are treated and active nests should also be treated.
ANTS	80mℓ (Heavy Infestation)	
HOUSEHOLD AND PUBLIC HEALTH		
FLIES AND MOSQUITOES	40 - 60mℓ	RESIDUAL SURFACE SPRAY. Apply as a coarse droplet spray or by means of a paint brush to windowsills and walls. In pigsties, barns and stables, sewage farms and abattoirs, pay particular attention to walls and other places where flies tend to shelter. Apply as a coarse droplet spray or to the point of run off, to walls and ceilings. Apply higher concentration for longer residual and on porous surfaces such as walls plastered with mud.
ANTS and FISHMOTHS (Indoors)	40mℓ (Routine treatment) 80mℓ (Heavy Infestation)	RESIDUAL SURFACE SPRAY: Apply as a coarse droplet spray or by means of a paint brush on walls and skirting boards, inside cupboards and other places where ants/fishmoths occur.
COCKROACHES American and German	40mℓ (Routine treatment) 80mℓ (Heavy Infestation)	Apply with a pressure sprayer or use a sprayer that is suitable for use. Apply as a coarse droplet spray at 5ℓ /100m ² or to the point of run off, or brush onto surface with paintbrush. Apply spray mix to skirtings, walls, cupboards as well as all surfaces where insects are noticed. Pay particular attention to cracks and crevices.
BEDBUGS	40 - 80mℓ	Apply as a coarse droplet spray or by means of a paintbrush to walls, woodwork, bedsteads and other possible hiding places, but only lightly on mattresses.