

MAKHRO LAWN PROTECTOR



L10290 – Act 36 of 1947

IRAC and FRAC INSECTICIDE and FUNGICIDE GROUP CODES 3, C, H

Active Ingredients: Bifenthrin (pyrethroid) 10 g / l
Bupirimate (pyrimidine) 75 g / l
Propiconazole (triazole) 25 g / l

Registration Holder: MAKHRO HOME AND GARDEN (PTY) LTD (2014/283523/07)

Office No: 021 981 4011
21 Viben Street, Brackenfell
Technical advise: 082 562 5330
Medical Emergency: 0861 555 777

WARNINGS:

Flammable liquid and vapor
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause genetic defects
May cause cancer
May damage fertility or the unborn child
May cause respiratory irritation
May cause drowsiness or dizziness
Causes damage of organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

- Do not use on edible crops
- Harmful if ingested, absorbed by the skin or inhaled
- Irritating to skin and eyes
- Harmful to bees
- Very toxic to aquatic organisms. May cause long term effect on aquatic environment.
- Store in a cool, dry place away from food or feed
- Keep out of reach of children, uninformed persons and animals

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 climatic and storage conditions, quality of dilution water, compatibility 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:

- Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- In case of fire: Use suitable materials to extinguish.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Use only outdoors or in a well-ventilated area.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Get emergency medical help.
- IF ON SKIN: wash with plenty of water.
- Specific treatment, see Instructions on this label.
- IF SKIN irritation occurs: Get medical help.
- Take of contaminated clothing and wash it before reuse.
- Wash hands and face thoroughly after handling. Do not touch eyes.
- Do not use in the presence of persons with known sensitivity to pyrethroids.
- In the case of signs of sensitivity obtain medical advice
- Do not eat, drink or smoke while the product is mixed or handled.
- Wear rubber gloves and a face mask when the concentrate is handled.
- Avoid contact with the skin and eyes and do not inhale the spray mist.
- Do not contaminate food, feed, drinking water and eating utensils
- Avoid drifting of the spray mist to edible crops or fish ponds
- Rinse the empty container three times with a volume of water equal to at least 10% of that of the container. Add the rinsed solution to the contents of the spray tank. Perforate and flatten the empty container.
- Wash hands and face with soap and cold water after use.
- Clean applicator thoroughly after use

RELEVANT SUBSTANCES

COMPONENTS	CONCENTRATION
Nimrod	25-35%
Seizer 100 EC	8-20%
Bumper 250 EC	8-20%
Trisol AB / Fluidar 150	40-50%
Toximul DL-66	1-5%
Toximul DM-83	1-5%

RESISTANCE WARNING:

MAKHRO LAWN PROTECTOR is a group code 3 insecticide and group codes C and H fungicide. Any population of a specific insect or fungus may contain individuals which may have a natural resistance to **MAKHRO LAWN PROTECTOR** or any other group code 3 insecticides or group codes C and H fungicides. If these insecticides and fungicides are used repeatedly and exclusively resistant individuals eventually dominate the insect and fungus populations. These resistant insects and fungi will probably not be controlled by **MAKHRO LAWN PROTECTOR** or any other group code 3 insecticide or group code C and H fungicides. To delay the development of resistance, the following can be done:

- Avoid the exclusive continuous use of insecticides and fungicides of the same group codes. Alternate with other insecticides and fungicides from different group codes.
- Integrate with other control methods (chemical, cultural, biological) in control programmes

DIRECTIONS FOR USE:

Use only as directed.

MIXING AND APPLICATION:

Shake the container well before use. Use 4 ml **MAKHRO LAWN PROTECTOR** for each liter of water. Half fill the sprayer with water, add the required volume of **MAKHRO LAWN PROTECTOR** and shake well. Fill the sprayer with the required volume of water and shake well. **MAKHRO LAWN PROTECTOR** can be applied by means of any suitable hand held or knapsack sprayer. Ensure thorough wetting of all plant parts to the point of run off. Repeat application every 7 – 10 days as long as the insects or diseases are noticed. If insects and diseases are already present at time of application repeat sprays at least 3 times with 7 day intervals.

CROP	INSECT / DISEASE	DOSAGE RATE
Kikuyu grass <i>Pennisetum clandestinum</i>	Brown patch <i>Rhizoctonia solani</i> Dollar spot <i>Sclerotinia homoeocarpa</i>	4 ml per 1 liter water / 10 m ² (40 ml per 10 l water)
Common St. Augustine grass <i>Stenotaphrum secundatum</i>	Lawn caterpillar <i>Spodoptera ciliium</i> African mole cricket <i>Gryllotalpa africana</i>	