

RIMON[®] FAST 100 SC


Reg. no. L9422 Act/Wet 36 of/van 1947

N-AR 1417; W130806

**READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

GROUP	3A/15	INSECTICIDE
--------------	--------------	--------------------

<p>A suspension concentrate contact, stomach, and chitin inhibitor insecticide for the early corrective treatment of maize stalk borer in maize and sweetcorn as well as African bollworm, semi-looper and leaf eater larvae in soy beans.</p>	<p>'n Suspensiekonsentraat kontak, maag en chitien inhibeerder insekdoder vir die vroeë korrektiewe behandeling van mieliebronkboorder in mielies en suikermielies asook Afrika bolwurm, valslanmeter en blaarruspers in sojabone.</p>
--	--

 <p>WARNING</p>	<p>Hazard statements Harmful if swallowed. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements Avoid release to the environment. Collect spillage.</p>
--	--

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Bifenthrin (pyrethroid)	50 g/L bifentrien (piretroïed)
Novaluron (benzoyl urea)	50 g/L novaluron (bensoielureum)

NET VOLUME/NETTO VOLUME

..... L

REGISTRATION HOLDER/REGISTRASIEHOUER

ADAMA South Africa (Pty) Ltd; Reg. no. 1992/001741/07

Ground Floor, Simeka House

The Vineyard Office Estate, 99 Jip de Jager Drive

Belville, 7530

T: +27 21 982 1460, infocpt@adama.com

UN no.: 3082

EMERGENCY NUMBERS:

Griffon Poison Information Centre: +27 82 446 8946

Tygerberg Poison Information Centre: +27 861 555 777

Batch number

Date of Manufacture

Expiry date

Lotnommer

Datum van Vervaardiging

Vervaldatum

WARNINGS

- Harmful if swallowed.
- Very toxic to aquatic life with long lasting effects.

Withholding periods (Minimum number of days between last application and harvest or feeding):

Maize	56 days
Soy beans	30 days
Sweetcorn	14 days
Sweetcorn (fodder)	No feeding

Export crops: When the product is used according to label recommendations the local MRLs will not be exceeded. ADAMA South Africa (Pty) Ltd cannot be held responsible for export crops exceeding the import tolerances of other countries. The local export marketing bodies should be consulted for further information.

- Handle with care.
- May cause sensitization by skin contact.
- Toxic to bees and harmful to silk worms.
- Store in a cool, dry and well-ventilated place away from food, feedstuffs, seeds and fertilizers.
- Keep in the original container, tightly closed and under lock and key.
- **Re-entry interval:** Do not enter treated field within 1 day after application unless wearing protective clothing.
- In case of poisoning call a doctor and show him/her this label.

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 to 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 humans or animals, 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

- | |
|---|
| <ul style="list-style-type: none"> • Keep out of reach of children. • Read label before use. • If medical advice is needed, have product container or label at hand. • Avoid release to the environment. • Do not eat, drink or smoke when using this product. • Wash face, hands and any exposed skin thoroughly after handling. • IF SWALLOWED: Rinse mouth. get medical help. • Collect spillage. • Dispose of contents/ container to an approved waste disposal plant. |
|---|
- Avoid contact with and inhalation of the spray mist or fumes.
 - Wear a face shield, rubber boots, and rubber gloves when handling the undiluted product and during application.
 - Remove contaminated clothing and wash daily.
 - Wash immediately with soap and water after accidental skin contact and use.
 - Avoid spray drift onto other crops, grazing, rivers, dams and areas not under treatment.
 - Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
 - Invert the empty container over the spray 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 of at least 10% to that of the container. Add the rinsings to the contents of the spray tank before destroying the empty container.
 - Destroy empty container by perforation and flattening and NEVER use for any other purpose.
 - Prevent contamination of food, feedstuffs, drinking water and eating utensils.

RELEVANT SUBSTANCES

Chemical name	w/w %	CAS no.
Novaluron	<10%	116714-46-6
Bifenthrin	<10%	82657-04-3
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[tris(1-phenylethyl)phenoxy -, ammonium salt	<10%	119432-41-6

FIRST AID

In case of accident or unwellness, seek medical advice immediately. Provide this label and SDS to medical personnel for treatment. Emergency personnel should wear protective clothing appropriate to the type and degree of contamination.

Immediately remove contaminated clothing and remove the affected person from the contamination area. Keep the person warm, calm and covered up. First Aid personnel should pay attention to their own safety.

Take the container label or product name with you when seeking medical attention.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.

Inhalation: Immediately remove the affected victim from exposure to an area with fresh air. If breathing is difficult have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Consult a physician if necessary.

Ingestion: If conscious, rinse mouth thoroughly with water. Drink plenty of water. Never give anything by mouth to an unconscious or convulsing person. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomit, rinse mouth and administer more water. Get medical attention immediately if symptoms occur.

TOXICOLOGICAL INFORMATION

Antidotes

No specific antidote. Treat symptomatically.

Symptoms of human poisoning

None known.

NOTICE TO THE USER: This agricultural remedy is to be used only in according to the directions of this label. It is an offense under the Act to use this product inconsistent with the directions on the label.

RESISTANCE WARNING

For resistance management, **RIMON® FAST 100 SC** is classified as a group code 3A/15 insecticide. Any insect population may contain individuals naturally resistant to **RIMON® FAST 100 SC** and other group code 3A/15 insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **RIMON® FAST 100 SC** or any other group code 3A/15 insecticides.

To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides 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 programs.



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

MODE OF ACTION

3A: Sodium channel modulators – Keep sodium channels open, causing hyperexcitation and, in some cases, nerve block. Sodium channels are involved in the propagation of action potentials along nerve axons.

15: Inhibitors of chitin biosynthesis affecting CHS1 – Inhibit the enzyme that catalyzes the polymerization of Chitin.

DIRECTIONS FOR USE

Use only as indicated

Mixing instructions

Half fill the spray tank with clean water. Pre-mix the required volume of **RIMON® FAST 100 SC** separately with water and add to the spray tank while agitating. While agitating fill the spray tank with water to the required volume. Ensure constant effective agitation during mixing and application. Only mix enough spray mixture sufficient for one day's spraying. Spray mixture should not be allowed to stand overnight.

APPLICATION

Ground application

RIMON® FAST 100 SC can be applied by any suitable medium or high-volume applicator provided it is correctly calibrated, is fitted with an effective agitation mechanism and is able to distribute the spray material evenly over target area. Apply in 200-300 L water per hectare. Flat fan nozzles are recommended.

APPLICATION RATES

CROP AND TARGET	DOSAGE	REMARKS
Maize and sweetcorn Stalk borer <i>(Busseola fusca)</i>	300 mL/ha (3 ml/100 m row)	RIMON® FAST 100 SC is recommended for the early corrective treatment control of maize stalk borer. RIMON® FAST 100 SC is applied when 5% or more plants show "shot-hole" damage and before the migration of the borers into the stalk or 7 days after 2.5% or more plants are infested with eggs. Larvae already in the stem will not be controlled. A spray volume of 200-300 L/ha is recommended. Apply to the leaves and into the maize funnel followed by a second application 7 days later. A third application may be applied 7 days later if necessary. African bollworm and red spider mite if present will also be controlled.



ADAMA

Listen - Learn - Deliver

CROP AND TARGET	DOSAGE	REMARKS
Soy beans African bollworm (<i>Helicoverpa armigera</i>) Semi-looper (<i>Chrysodeixis acuta</i>) Leaf eaters (<i>Spodoptera</i> spp.)	250 ml/ha	Apply as a full cover spray at the start of flowering as soon as pests are noticed. A spray volume of at least 200 L/ha is recommended. Repeat the application after 14 days. A third application may be applied 14 days later if necessary.