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# Fastac<sup>®</sup> 10 SC

A broad spectrum suspension concentrate insecticide for control of a wide range of insect pests on cotton, maize, macadamias, cruciferae, potatoes and wheat.

Net Content: **1 L**

**APPROVED**

By Perry Ngoma at 12:25 pm, Jan 13, 2025

Reg. No.: 15-D-132-3

Net Content:

**1 L**



**POISON**

**GROUP**

**3A**

**INSECTICIDE**

**Composition: mass/volume:**

Alphacypermethrin: 100g/L

**A broad spectrum suspension concentrate insecticide for control of a wide range of insect pests on cotton, maize, macadamias, cruciferae, potatoes and wheat.**

**Registered by:**

Pivotal Agro-Services (Pvt) Ltd.  
Pivotal Agro House, 37 Kenmark Crescent  
Bluff Hill Industrial Park, Harare, Zimbabwe  
Telephone: +263 242 309825/27

**Manufactured and packed by:**

BASF SE  
Germany



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® = Registered trademark of BASF

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**TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE**

**READ THE LABEL BEFORE USING THE PRODUCT**

**WARRANTY:** Although this remedy has been 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 within other substances not indicated on the label and the occurrence of resistance of the disease, weed or 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 the failure of the user to follow the label instructions or the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

**WARNINGS**

Allow the following minimum number of days between the last application and harvesting or grazing:

- Cotton – 28 days.
- Maize – 14 days.
- Macadamia – 30 days
- Cruciferae – 4 days.
- Potatoes – 21 days.
- Wheat (grain) – 25 days.
- Wheat (hay) – 28 days

Harmful if swallowed

Very toxic to aquatic life with long lasting effect.

**PRECAUTIONS:**

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read label before use.
- Do not eat, drink or smoke when using this product.
- Wash contaminated body parts thoroughly after handling.
- Collect spillage.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
- Rinse mouth
- Dispose of contents/container to hazardous or special waste collection point.
- Wear full protective clothing i.e. rubber gloves, rubber boots, overalls, hood and respirator when handling this pesticide.
- Do not contaminate drinking pools, dams, rivers and waterways.
- Keep apart from food and foodstuffs.
- Store in original container and keep under lock and key.
- Destroy empty container – do not use for any other purpose.
- Re-entry: Do not enter treated field within 2 days after application, unless wearing protective clothing.

**SYMPTOMS OF POISONING:**

May cause paraesthesia. May produce an allergic reaction

Fastac® 10 SC is a pyrethroid insecticide effective against cutworm on many row crops, a wide range of insect pests on cotton, cutworm and stalkborer in maize, tuber moth and army worm in potatoes, stink bug on macadamias and various pests in cruciferae.

**FIRST AID MEASURES**

First aid personnel should pay attention to their own safety.

If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).

Immediately remove contaminated clothing.

**If Inhaled:** Keep patient calm, remove to fresh air and seek medical attention.

**On Skin contact:** Immediately wash thoroughly with soap and water, seek medical attention.

**On contact with eyes:** Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

**On Ingestion:** Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

**Note to physician:** Treat according to symptoms (decontamination, vital functions), no known specific antidote.

**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

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**MIXING INSTRUCTIONS:**

Half fill the tank with clean water. Shake the container of Fastac® 10 SC well, immediately before use. Measure the required quantity of Fastac® 10 SC ad pre-mix this with at least 10L water. Add this mixture to the water in the spray tank while agitating the mixture. Fill the spray tank with water while maintaining agitation to ensure thorough mixing of the spray mixture before spraying commences. Maintain agitation during the whole spraying operation. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

If any other product is to be mixed with Fastac® 10 SC, the required volume of the product must be pre-mixed, in similar fashion.

The efficacy of Fastac® 10 SC can be harmed by very hard water (> 1000 ppm solutes), and a high pH value of the spray water, as Fastac® 10 SC is more stable at a pH of around 4. Where a pH reducing agent is used to lower the pH of the water, the agent must be mixed with the total volume of water required for that particular tank mixture, before adding the Fastac® 10 SC.

The addition of molasses has a pH reducing effect and it also reduces evaporation of the spray mist. For ground application add 10 % molasses by volume and 20 % for aerial application. Agitate the water in the spray tank and add the product(s) to the tank in the following sequence (as applicable): Acidifying agent or adjuvant, suspension concentrate, water soluble concentrate, emulsifiable concentrate.

**COMPATIBILITY:**

Fastac® 10 SC is compatible with molasses and most acaricides used in cotton. Fastac® 10 SC is compatible with Frontier Optima (Reg. Trademark of BASF).

Do not add wetting or sticking agents, or oils to Fastac® 10 SC, when spraying deciduous fruit. Never mix with seaweed extracts, amitraz, chinomethionat, dodine, prothiophos and vamidothion.

When Fastac® 10 SC is used in conjunction with any other agricultural remedy, full cognisance must be taken of all WARNINGS, PRECAUTIONS and DIRECTIONS FOR USE mentioned on that label.

#### APPLICATION RATES:

CROP	PEST	RATE	APPLICATION
Cotton	All bollworms, i.e. African, Red and Spiny bollworm larvae; Stainers	100 – 125 ml/ha	Treat on a basis of weekly assessments of pest control requirements. <b>Spray volumes per ha:</b> Tail boom – 100L – 150L Mist blower – 65L – 100L Aerial – 10L – 15L Handheld ULV – 3.30L – 5L <b>Mixing for handheld ULV:</b> To prepare 1 litre of the spray: Mix 24 ml Fastac® 10 EC plus 350 ml of molasses and make up to 1L with water.
Maize	Cutworm ( <i>Agrotis spp</i> )	120 ml/ha	Applied at planting or after germination in a 300mm band along the row. Apply as a preventative treatment against young larvae based on scouting for eggs on plants. Apply 7 – 10 days after 5% or more plants are found to be infested with eggs. Direct spray into the funnel. Larvae longer than 10 mm or larvae that have already tunneled into the stalk will not be controlled effectively.
	Stalkborer ( <i>Busseola fusca</i> )	125 ml/ha	
Macadamia	Stink bug ( <i>Nezara viridula</i> )	10 ml / 100L water (0.001%)	Apply as a high volume full cover spray when the nuts are marble size (October/November) and repeat four weeks later. A third application may be necessary four weeks after the second application.
Cruciferae	American bollworm ( <i>Helicoverpa armigera</i> ) Diamond back moth larvae ( <i>Plutella maculipennis</i> ) Thrips Cutworm ( <i>Agrotis spp.</i> )	7 ml / 100L water (0.0007%)	Ensure thorough wetting of the plant. Commence spraying as soon as first signs of the pest occur and repeat every 10 to 14 days. Ensure thorough penetration and coverage Can be applied as a preventative or corrective treatment.
Potatoes	Potato tuber moth ( <i>Phthorimaea operculella</i> ) Lesser army worm ( <i>Spodoptera exiqua</i> )	100 ml/ha	Apply preventatively as a full cover spray from when the plants are 1 month old. Repeat at 8 to 14-day intervals. Depending on plant size apply in 300 to 500L water/ha. Ensure thorough penetration and coverage.
Wheat	African bollworm ( <i>Helicoverpa armigera</i> )	100 ml/ha	Apply as soon as the economic threshold has been reached in sufficient water to ensure thorough penetration and coverage. Warning against African bollworm resistance: See Use Restrictions above. Ground application: > 200L water/ha. Aerial application: >30L water/ha.

#### RESISTANCE MANAGEMENT:

Fastac® 10 SC is an IRAC Insecticide Group Code 3A insecticide. Any insect population may contain individuals, naturally resistant to Fastac® 10 SC and other Group Code 3A insecticides. The resistant individuals can eventually dominate the insect population, if these insecticides are used repeatedly and exclusively in programmes. These resistant insects may not be controlled by Fastac® 10 SC, or any other Group Code 3A 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.
- For tank mixing or alternation with products in other Insecticide Group Codes, refer to the applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological), into disease control programmes.

FOR FURTHER INFORMATION ON THIS PRODUCT TELEPHONE HARARE 04 – 309825



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