

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Insecticide



COUNTER FC 15G®

Reg. No. L 5571 Act/Wet No. 36 of/van 1947
N-AR 1082

1: 13/05/09-Jan2017

A granular soil applied contact and systemic insecticide and nematocide for the control of agricultural pests as listed.

'n Grondtoegediende kontak- en sistemiese insekmiddel en aalwurmdoder in korrelvorm, vir die beheer van landboukundige plaes soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL
terbufos (organophosphate) **150 g/kg** terbufos (organofosfaat)

IRAC INSECTICIDE GROUP CODE **1B** IRAC INSEKODDER GROEPKODE

kg

villa

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.

PO Box / Posbus 10413, Aston Manor, 1630

Tel. (011) 396-2233

Website / Webblad: www.villacrop.co.za

UN Number: 2783



**TOXIC
GIFTIG**

GEBRUIKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:

Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:

Lotnommer:



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ACTIVE INGREDIENT / AKTIEWE BESTANDEEL:

terbufos (organophosphate) / terbufos (organofosfaat)

150 g/kg

Registration holder / Registrasiehouer:

VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No.: 1992/002474/07 Mpy. Reg. Nr.

PO Box / Posbus 10413,

ASTON MANOR, 1630, Tel. (011) 396 2233

TOXIC**GIFTIG****WARNINGS****Withholding periods:**

Allow the following number of days between the last application and harvesting, baling or grazing:	
Beans	60 days
Citrus	30 days
Groundnuts	90 days
Maize	60 days
Potatoes	90 days
Sorghum	80 days
Sunflower	90 days

IMPORTANT NOTES ON MRL'S:

IN THE CASE OF CROPS INTENDED FOR EXPORT, CONFIRM WITHHOLDING PERIODS WITH THE RELEVANT EXPORT ORGANISATION. IF THIS PRODUCT IS USED ACCORDING TO THE RECOMMENDATIONS ON THIS LABEL, LOCAL MRL VALUES WILL NOT BE EXCEEDED. HOWEVER, UNIVERSAL CROP PROTECTION (PTY) LTD. CANNOT ACCEPT RESPONSIBILITY FOR EXPORTED FRUIT EXCEEDING THE IMPORT TOLERANCES OF OTHER COUNTRIES.

- Handle with extreme care.
- **Do not apply by hand.**
- **Do not graze treated crops.**
- **Highly toxic** if ingested and after short-term skin contact and inhalation. Repeated exposure may inhibit cholinesterase activity.
- **COUNTER FC 15G®** is a skin and eye irritant and a skin sensitizer.
- **COUNTER FC 15G®** is rapidly absorbed through the skin.
- Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to **COUNTER FC 15G®** poisoning.
- Toxic to fish, wildlife and birds.
- Store under lock and key in a cool, dry place, away from food and feeds.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area within 2 days after treatment unless wearing protective clothing.
- In case of poisoning call a doctor immediately and make this label available to him/her.

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, 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 further 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 event of any uncertainty.

PRECAUTIONS

- Do not breathe dust or vapour.
- Wear a mask or respirator of a type suitable for protection against **COUNTER FC 15G®** (terbufos) contamination.
- Wear clean natural rubber gloves, a face shield and clean waterproof or freshly laundered protective clothing (overalls, rubber boots, cap, rubber gloves).
- Destroy and replace gloves frequently.
- Wash thoroughly with soap and water after accidental skin contact and immediately after working with **COUNTER FC 15G®**.
- Do not eat, drink or smoke during application operations unless having washed hands and face.
- Change into clean clothing after working with **COUNTER FC 15G®**.
- Wash all clothing worn during application thoroughly with soap and hot water before re-use.
- If handled indoors, provide mechanical exhaust ventilation.
- Destroy empty containers completely and do not re-use for any other purpose.
- Thoroughly wash and rinse spray equipment after use and dispose of wash-water where it will not contaminate crops, grazing, rivers and dams.
- If empty containers are burnt, ensure they are completely empty and neither humans nor animals come in contact with the fumes or smoke.
- Bury residues of the containers and ensure that water supplies are not contaminated and they are buried in an area where there will be no residue risk to crops or pastures.
- Bury spillage and wash area thoroughly with a solution containing 500 g soda ash per 5 litres water, to which a water-soluble wetting agent has been added.
- Prevent contamination of food, feeds, drinking water and eating utensils.

SYMPTOMS OF HUMAN POISONING

Headache, fatigue, faintness, giddiness, excessive sweating, nausea, abdominal pain, vomiting, diarrhoea, tightness of chest, anxiety, blurred vision, muscle twitching beginning in the eyelids and tongue, non-reactive pupils, respiratory distress, convulsions and coma.

FIRST AID TREATMENT

- **Call a physician at once in all cases of suspected poisoning.**
- **Ingestion:** Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.
- **Inhalation:** Remove person to fresh air. If the person is not breathing, give artificial respiration, preferably not direct mouth-to-mouth, but rather indirect/mechanical. If breathing is difficult, give oxygen. Only qualified medical personnel should administer oxygen. Get medical attention.
- **Eye contact:** Immediately flush eyes with copious amounts of water. Get medical attention.
- **Skin contact:** Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before re-use. Get medical attention.

NOTE TO PHYSICIAN

Administer Atropine intravenously or intramuscularly (1 to 4 mg) every 5 to 10 minutes until fully atropinized as shown by dilated pupils, dry flushed skin and tachycardia. Twenty to 30 mg or more may be required during the first 24 hours. Never give opiates or phenothiazine tranquilizers. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for at least 48 hours. Allow no further exposure to any cholinesterase inhibitor until cholinesterase regeneration has taken place, as determined by blood tests. Pralidoxime chloride (2-PAM: PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label instructions.

RESISTANCE WARNING

COUNTER FC 15G® is a group code 1B insecticide. Any insect population may contain individuals naturally resistant to **COUNTER FC 15G®** and other group code 1B insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **COUNTER FC 15G®** or any other group code 1B insecticide.

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 other control methods (chemical, cultural, biological) into insect control programmes.

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

DIRECTIONS FOR USE: Use only as directed.

- For the period that has to be allowed between the last application and harvest, refer to “**WARNINGS**” above.
- Apply only at planting time and ensure that the granules are covered with soil.

APPLICATION RATES

Crop	Pest	Dosage	Remarks
<u>Maize,</u> <u>Dry Beans</u> (<i>Phaseolus</i> spp.), <u>Groundnuts,</u> <u>Sorghum &</u> <u>Sunflowers</u>	Black Maize Beetle	33 g / 100 m plant row	Place the granules by means of a planter mounted granular applicator directly ahead of the planter press wheel in a band of not more than 5 cm. Cover the granules by means of an iron bar dragged behind the planter. Do not allow granules to come into direct contact with the seed. Use a pipe without a fishtail to apply the granules. Optimum results would be obtained in moist soils. This treatment will also give up to 70 % suppression of False wireworms, <i>Astylus</i> larvae, Rootworm and True wireworms.
<u>Maize,</u> <u>Dry Beans</u> (<i>Phaseolus</i> spp.), <u>Groundnuts &</u> <u>Sunflowers</u>	<i>Astylus</i> beetle larvae, False wireworm, Nematodes, Rootworm & Wireworms	66 g / 100 m plant row	Place the granules by means of a planter mounted granular applicator directly ahead of the planter press wheel in a band of not more than 5 cm. Cover the granules by means of an iron bar dragged behind the planter. Do not allow granules to come into direct contact with the seed. Use a pipe without a fishtail to apply the granules. Optimum results would be obtained in moist soils.
<u>Potatoes</u>	Black Maize beetle	66 g / 100 m plant row	The seed should be covered by approximately 5 to 7 cm of soil before applying the granules in the furrow. The granules should be applied in a band of approximately 15 cm. Optimum results would be obtained in moist soils. Application at planting will only control Black maize beetle for a limited period. Further control by means of a suitable spray may be necessary during the later growth stages.
<u>Citrus</u>	Nematodes	27 g / m ² OR 13.5 PLUS 7 g / m ² Optional Extra Application: 13.5 g / m ²	<u>Single application:</u> Apply in spring after the fruit have been picked. Refer to “ APPLICATION GUIDELINES ” below. <u>Split application:</u> Apply the first application in spring at 13.5 g / m ² . Apply a second treatment in mid-summer at 7 g / m ² *. Refer to “ APPLICATION GUIDELINES ” below. <u>Autumn application:</u> Apply in autumn **. Refer to “ APPLICATION GUIDELINES ” below. * = DO NOT apply the mid-summer treatment after 15 December. ** = DO NOT apply the autumn treatment before 1 April.

APPLICATION GUIDELINES: for Citrus

- Apply to bearing trees only.
- Apply granules using a suitable applicator, preferably a tractor mounted granule applicator (contact your **Villa Crop Protection (Pty) Ltd.** representative).
- Apply evenly to the soil in the drip zone of each tree and irrigate after application.
- Consult your **Villa Crop Protection (Pty) Ltd.** representative if necessary.

COUNTER® is a registered trademark of / is 'n geregistreerde handelsmerk van
AMVAC CHEMICAL CORPORATION USA.