

GEBRUIKSAANWYSINGS 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:

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Insecticide



EDB MO

Reg. No. L 4431 Act/Wet No. 36 of/van 1947

3:10/12/2012-May2019

*A soil fumigant for the control of nematodes while the field is free of crops.  
'n Grondberokingsmiddel vir die beheer van aalwurms terwyl geen gewasse op  
die land is nie.*

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

EDB 1800 g/l EDB

IRAC INSECTICIDE GROUP CODE **8** IRAC INSEKODODER GROEPKODE



**villa**

Registration holder / Registasiehouer:  
Universal Crop Protection (Pty) Ltd.  
Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07  
PO Box / Posbus 801, Kempton Park, 1620  
Tel: 011 396 2233  
Website / Webblad: [www.villacrop.co.za](http://www.villacrop.co.za)

UN Number: 2902



TOXIC  
GIFTIG

Willow Set & Print 011 394-4486



**EDB MO**

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**UNIVERSAL CROP PROTECTION (PTY) LTD.**

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801

KEMPTON PARK, 1620 Tel. (011) 396 2233

**TOXIC****GIFTIG****WARNINGS**

- Allow at least 14 days between application and planting.
- Do not apply closer than 1 m from growing roots or in the mid-day shade area of shrubs and trees.
- Handle with extreme care.
- Poisonous when absorbed through the skin or swallowed or inhaled.
- Toxic to fish, bees and wildlife.
- Store under lock and key in a cool, dry place, away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.
- **Flammable** - Keep away from heat and flames.
- Re-entry: Do not enter treated area within 2 days after treatment, unless wearing protective clothing.
- **In case of poisoning call a doctor 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 pests 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 inhale the vapour.
- Wear protective clothing, a suitable mask, rubber gloves and boots.
- Wash contaminated clothing daily.
- Wash with soap and water after use.
- Do not eat, drink or smoke whilst mixing or applying the product, or before washing hands and face and change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- **TRIPLE RINSE** empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow draining 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 a third of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the empty container by perforation and flattening and dispose of it in a safe way.
- **Never** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

**SYMPTOMS OF HUMAN POISONING**

Irritation of the eyes and mucous membranes, irritation or blistering of the skin, nausea, vomiting, increasing stupor, rapid pulse, headache, dizziness, unconsciousness to coma. May cause liver, lung and kidney damage. May cause heart disturbances, possibly leading to cardiac arrest and death.

**FIRST AID TREATMENT**

- Remove the patient from the source of poisoning and keep him/her calm and reassured.
- **Skin contact:** Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water. Do not rub the skin.
- **Eye contact:** Flush contamination out of eyes with clean water for at least 15 minutes, holding the eyelid(s) open.
- **Swallowed:** If water diluted mixture has been swallowed induce vomiting by tickling the back part of the throat. If the concentrate has been swallowed firstly give copious quantities of beaten egg white, starch solution or Milk of Magnesia, before inducing vomiting. Repeat until vomit fluid is clear and free from smell of poison. Administer artificial respiration or closed chest cardiac massage, if necessary.
- Do not apply mouth-to-mouth respiration. Never give anything by mouth to an unconscious person.
- **Take the patient immediately to the nearest physician.**

**NOTE TO PHYSICIAN**

Give oxygen and watch for early signs of pulmonary oedema. B.A.L. may be used.

**RESISTANCE WARNING**

**EDB MO** is a group code 8 insecticide. Any insect population may contain individuals naturally resistant to **EDB MO** and other group code 8 insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **EDB MO** or any other group code 8 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.

**USE RESTRICTIONS**

- The soil must be moist, in good tilth and free of un-decomposed plant residues.
- Avoid re-infestation of the fumigated area by means of infested transplants, boots, irrigation water, flood water, machinery, etc.
- Do not use galvanized containers.
- The soil must be free of **EDB MO** before planting. This requires at least 2 weeks and can be tested by smelling a handful of soil.
- If **EDB MO** is still present, the soil should be aerated by cultivation before planting.

**DIRECTIONS FOR USE: Use only as directed.****Application:**

- The **EDB MO** must be placed 15 to 25 cm deep into the soil and the furrows or injection holes must be closed up immediately.
- Fumigation is more effective if the soil is sealed by rolling and overall light irrigation.
- Application of the undiluted concentrate: Apply into the plough furrow directly before the following sod falls into it. The plough furrows should not be wider than 30 cm. Apply with a special apparatus.
- Mixtures with water (the more diluted the better) tend to give more reliable results. Mix in the proportion of one part **EDB MO** to three parts of water, or seven parts of water to obtain a mixture containing 450 g **EDB MO** per litre or 225 g **EDB MO** per litre respectively. For the 225 g per litre mixture, use double the amounts of the 450 g per litre mixture, as shown in the following table. Do not use hard water because the **EDB MO** may flocculate, so that the last two rows receive less **EDB MO**.
- An agitator is advisable. Before making up the 1 **PLUS** 3 or 1 **PLUS** 7 mixtures, first mix together equal volumes of **EDB MO** and water and pour this 1:1 mixture into the remaining measured 2 or 6 parts of water in the tank. Agitate well. The mixtures may not stand over until a later date. In case of an interruption, agitate well before continuing with the application.

**APPLICATION RATES**

<b>Area treated</b>	<b>Rates of application</b>		<b>Remarks</b>
	<b>Of the concentrate</b>	<b>Of the 450 g/l mixture</b>	
<b>Overall surface treatment</b>	20 to 50 ℓ / ha	100 ℓ / ha	When applying the concentrate, the dosage depends on degree of infestation and content of the soil.
<b>Row treatment</b>	60 to 150 ml / 100 m	1 ℓ / 100 m	One furrow per plant row.
	2 x 30 to 75 ml / 100 m	2 x 500 ml / 100 m	Where 2 furrows on both sides of, and 15 cm from the plant row are treated.
<b>Plant hole treatment</b>	4 ml / planting station		Apply with a hand injector at a depth of 20 to 25 cm.
<b>Seed beds and Small surfaces</b>	6 ml / 30 x 30 cm		Apply with a hand injector at a depth of 20 to 25 cm.