GENERAL DESCRIPTION
Crop guard is a contact nematicide used to control plant parasitic nematodes in Roses. It contains 2,4-dihydroxybenzaldehyde which is derived from sugarcane.

Mode of action
Fumigants which is effective against nematodes: Contact with cuticle of susceptible nematodes results in digestion and subsequent death of the nematode.

DIRECTIONS FOR USE
<table>
<thead>
<tr>
<th>Crop</th>
<th>Pest</th>
<th>Rate (t/ha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roses</td>
<td>Nematodes</td>
<td>50L/ha</td>
</tr>
</tbody>
</table>

Water: 5L/m²

Drenching in soil at the rate of 50L/ha

Re-Entry Interval: 2hrs

Preparation of spray mixture
Half fill the spray tank with water. Add the required amount of crop guard, calculated based on the area to be treated, as you continuously agitate the mixture. Add more water up to the required mark all the while agitating to ensure uniformity. Ensure that the mixture is used the same day.

Application Techniques
Field mix is irrigated to field capacity before application of the product. Incorporate crop guard through ploughing, digging, rotovating and / or irrigation into when the root zone that needs to be protected.

On soil borne tuber and root crop it is advised that the soil is initially treated with a good soil sterilizer before crop guard is applied. All old plant material must be removed from the field prior to product application. If any old tuber/root material is present, the soil must be treated with a soil-fumigant

HAZARDS/ PRECAUTIONS

Handling Wear protective clothing e.g. coveralls, impenetrable hand gloves and boots, and face shield (eye protection) when preparing the spray mixture, when spraying and cleaning up the spray equipment. Do not inhale the spray mist and avoid contact with skin, eyes, and clothing. Do not smoke while handling crop guard.

After work Change protective clothing and wash hands and face thoroughly with soap and water.

Wash the spraying equipment and contaminated clothing carefully.

STORAGE Store in original tightly closed container in a cool, dark and well-ventilated area, safely locked away from food and animal feedstuff, children, animals and unauthorized persons.

DISPOSAL: Triple rinse or preferably pressure rinse containers before disposal. Add rinsing to spray tank. Do not dispose of undiluted chemicals on-site. Crush or puncture and dispose empty containers according to National legislation.

ENVIRONMENTAL HAZARDS
Crop guard is toxic to aquatic organisms hence do not contaminate ponds and water ways by direct application, equipment-cleaning water and disposal of wastes or empty containers.

FIRST AID INSTRUCTIONS
If inhaled: Immediately remove to fresh air and seek medical attention.

If in contact with eyes: Immediately rinse thoroughly with plenty of water for at least 10-15 minutes. Eyewash should be held away from eyes to ensure thorough rinsing. Seek medical attention if pain or redness persists. Skin contact: Wash gently and thoroughly with plenty of water for at least 10-15 minutes. Seek medical attention if pain or redness persists. If swallowed: Call physician immediately and show label. Do not induce vomiting.

TOXICOLOGICAL INFORMATION

Symptoms of poisoning in humans:
Ingestion: sore throat, abdominal pain, vomiting. Skin: redness, pain, burn. Eyes: redness, pain, blurred vision. Inhalation: sore throat, coughing, shortness of breath, labored breathing.

Antidote: no specific antidote.

NOTE TO PHYSICIAN: Treat symptomatically and supportive.

In case of Poisoning call Toll free number: 0800072021/0800730030

NOTICE TO THE USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the pest control products act to use or store a pest control product under unsafe conditions.

WARRANTY: Seller’s guarantee is limited to the terms set out on the label and no other warranties expressed or implied arising from the use or handling of this product and accepts the product on that condition.

MALEZO YA MATUMIIZI:
Crop guard ni Kasa dudo cha kushaiki ‘ nematodes kwenyi wadili bila kupanya ndani ya mrama.

JINSI YA KUTUMIA:
<table>
<thead>
<tr>
<th>Mmea</th>
<th>Wadodo</th>
<th>Kipimo</th>
</tr>
</thead>
<tbody>
<tr>
<td>World</td>
<td>Nematodes</td>
<td>50L/ha</td>
</tr>
</tbody>
</table>

Maji: ZLM2

Muda: kama wa karaguzi palapoo pungo ya masaa 24

JINSI YA KUCHANGANYA:

JINSI YA KUKUTUMIA:
Ha kikisha udongo umepata maji ya kutoksha kabla ya kuchanganyo Crop Guard. Nyumza Crop Guard kwa kipimo cha 50L/ha kisha umegeeza maji ZLM2 yaani ita mibili kwa kila mila na muda. Chanzungu Crop Guard na udongo vya kwa kutoksha pimbwa la tigee la rotovatora. Kwete udongo uliweka na mmea kama vilamu (fumigate) uchipungua uchina kufanya ufumbuzi (fumigation) kwa vilimu vilivyosema.

TAHADHARI

BAADA YA KAZI: Sikuwa bombo la kuchanganyo dawa na mazuri ya mache yake na kuchanganyo dawa. Vua ngao za kizaji na vuvuzi vya kufa kungwa, nge miko ni uko uso kwa kutoksha sauti za maji.


NADHARA KWA MATLABWA

Mataifa wa utafulu, utafulu utangaza kwa miziki zake zinamuza carma. Uchungu unambie wa usilina wala kuchanganyo dawa.

NADHARA KWA KWANZA:

Miziki zake zinamuza utafulu, utafulu utangaza kwa miziki zake zinamuza carma. Uchungu unambie wa usilina wala kuchanganyo dawa.

NADHARA KWA KUNAMA:

Miziki zake zinamuza utafulu, utafulu utangaza kwa miziki zake zinamuza carma. Uchungu unambie wa usilina wala kuchanganyo dawa.

NADHARA KWA MASHUNU:

Miziki zake zinamuza utafulu, utafulu utangaza kwa miziki zake zinamuza carma. Uchungu unambie wa usilina wala kuchanganyo dawa.

SYNOPSIS OF TOXICITY:

No toxicity detected.

WEAR PROTECTIVE CLOTHING:

KECHEREZI YOITA:

RESEARCH FUND:

APPLICATION:

ACKNOWLEDGMENT:

FINANCIAL SUPPORT:

REFERENCES:

APPENDIX:

ADDENDA:

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APPENDICES:
Crop Guard®

80EC

A contact nematicide for control of plant parasitic nematodes on roses
(Kwenda cha kubihiti wadudu aina ya nematodes kwenywe warii)

RESTRICTED CLASS

KUNDI LWE NAMJARI
GUARANTEE CHAMANJARI: Amiran Limited (AlkaliWaste) Limited
REGISTRATION NO. (NAMARI YA USAAD: PCPR 1.1483)

30 JAN Wito Yehu ya Masi Mti
Batch No: 100221X1
Expiry Date: 21/10/2021

PEST CONTROL PRODUCTS BOARD

In case of Poisoning call toll Free No. 0800700050
(buyawa cha kasimu/kimu sansa bila malinga/masaa 24h)

Manufacturer/Masamishaji:
Amiran Kenya Ltd
1 Nakuru Avenue, Nairobi, Kenya
Tel: 0800700050
www.amirankenya.com

Agent/Agenti:
Nitra Consulting Limited
Member of Agri Chemicals Association of Kenya
Registration Number: AKC/377/19

WHO: CLASS 11- HIGHLY HAZARDOUS

Net Contents / Ujazo: 20 L

Warning (Ufalumi)

We the manufacturer/Agent hereby issue this caution to users on the
proper handling and care of the product as prescribed in its
label.

Exposure: Dusting

Chemical Name: Diquat

Toxicity: Highly poisonous

Health Hazards:
Acute toxicity: Oral lethal dose, LD50:
Mice 100 mg/kg; Rats 40 mg/kg

Chronic effects: Unknown

Environmental Hazards:
Persistence: Long term harmful effects may occur if
not used according to instructions.

Biodegradable: No

Biocidal: Yes

Act as an extender for biological control of
plant parasitic nematodes on roses.