

ACHOOK, AHOOK, AHOOK

**DESCRIPTION:** Ahook is a botanical nematicide / insecticide extracted from Neem tree (*Milwardia*) containing azadirachtin and other neem Imonoids for the control of parasitic nematodes and insect pests. Ahook is biodegradable, environment friendly and ecologically safe. It has very low toxicity, the pre-harvest interval is 8 hours.

**ACHOOK AS A NEMATICIDE:** Ahook is recommended for the control of Root Knot Nematodes and other parasitic nematodes (*Meloidogyne* spp., *Rodopulus* similis, *Pratylenchus* sp.) Ahook works by inhibiting eggs from hatching, larvae from emerging and reduction in penetration ability of larvae. Ahook is recommended as part of Integrated Pest Management (IPM) particularly for resistance management of nematodes. It should be alternated with other nematicides.

**DIRECTIONS OF USE - NEMATICIDE:** Apply as soil drench through drip irrigation at a rate of 6 litres per hectare (6ml per 10sqm) when it is dry but the plant is not stressed. Excessive moisture in the soil can leach the nematicide. The product is stable under acidic soil conditions; however Ahook degrades at a fast rate when the pH is 8 or higher. It performs better in soils with moderate organic matter content. For best results apply Ahook when the plant is growing.

**Application of AHOOK As a soil drench around the rooting zone**

| Crops                                   | Rate  | Solution per plant/tree  |
|---|---|--|
| Beans, Peas, Onions, Etc                | 6 Litres Ahook into 10,000 - 20,000 Litres water per hectare<br>Apply once 7-14 days from germination/transplanting | -  |
| Tomatoes, Brinjals, Chillies, Okra, etc | 6 Litres Ahook into 6,000 Litres water per hectare<br>Apply once 7-14 days from germination/transplanting           | 250ml of solution per plant<br>Prepare stock solution of 100ml in 100Litres of water |
| Citrus                                  | 20ml Ahook per 5L water per tree<br>Alternate with other nematicides  | 20 ml Ahook per 5 Litres water per tree  |
| Banana                                  | 8ml Ahook per 2L water per mat<br>Alternate with other nematicides  | 8 ml Ahook per 2 Litres water per mat  |
| Roses                                   | 6 litres per Hectare<br>Alternate with other nematicides  | -  |
| Pyrethrum                               | 6 Litres Ahook into 10,000 - 20,000 Litres water per hectare  | -  |

The pre-harvest interval is 8 hours.

**ACHOOK AS AN INSECTICIDE:** Ahook offers effective control of foliar pests with actions of anti-feedant, repellent, insect growth disruptor (IGR), etc against the following insects: Whitefly, Borer, Diamond Moth, Coffee leaf miners, Caterpillars, Aphids, Thrips, Mites, Bollworms, etc. Ahook may take some time before its properties are visible unlike synthetic pesticides. Ahook has a novel mode of action as it may affect future generations.

**DIRECTIONS FOR USE - FOLIAR PESTS:** Apply 1 litre of Ahook into 500-1000 litres of water per Hectare (20ml Ahook in 20 litres water) for horticultural crops like cabbage, kales, beans, peas, courgette, etc., tea, coffee, pyrethrum and ornamentals at first sign of pest attack. Alternate Ahook sprays with conventional pesticides at an interval of 7-14 days as and when required. The water pH should be less than 7 for better results.

**CAUTION:** For foliar applications on roses, each variety should be tested on its own on a small area before large scale application.

**HANDLING:** Use protective clothing such as gloves, overalls, hat, gumborts, facemask or protective goggles. Avoid inhalation, skin or oral contact. Do not

eat, drink or smoke during application. Wash contaminated skin & clothes. This product is flammable.

**STORAGE:** Keep out of reach of children, away from food and feed stuffs and animals. Store in a tightly, dosed original container and in a dry, dark and well ventilated place.

**DISPOSAL:** Do not reuse empty containers for any other purpose. Puncture empty containers and bury them.

**FIRST AID INSTRUCTIONS Skin Contact:** Remove contaminated clothes and shoes. Wash the affected body parts with soap and water.

**Eye Contact:** Rinse immediately with plenty of water and seek medical advice. **Inhalation:** Remove victim from exposure area to fresh air immediately. Get medical attention immediately.

**Ingestion:** Remove by gastric lavage and catharsis. Maintain blood pressure and airway. Give oxygen if respiration is depressed. Do not perform gastric lavage if victim is unconscious. Get medical attention immediately.

**TOXICOLOGICAL INFORMATION** Ahook belongs to Class IV according to WHO classification.

**SIGNS AND SYMPTOMS OF POISONING:** Headache, Giddiness, Nausea, Vomiting & Convulsion if swallowed.

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**NOTE TO PHYSICIAN:** Treat symptomatically.

**ANTIDOTE:** Gastric lavage with 5% sodium bicarbonate may be given if swallowed.

**IN CASE OF EMERGENCY CALL (24HOURS) TOLL FREE NO.**

008007020021 / 00800730030

**ENVIRONMENTAL HAZARDS:** Do not contaminate ponds, waterways, ditches with chemical or used containers. This product is known not to harm most beneficial insects but is slightly toxic to fish.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a Pest Control Product under unsafe conditions.

**SELLER'S WARRANTY:** Seller's guarantee is limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accept the product on that condition.



# AHOOK 0.15% E.C.

NEEM BASED EMULSIFIABLE CONCENTRATE (E.C.) CONTAINING AZADIRACHTIN 0.15% W/W (1500PPM).  
Guarantee (DHAMANA): Azadirachtin 0.15% W/W

For control of insect pests & parasitic nematodes in flowers, fruits, vegetables, tea & coffee  
(Dawa ya kuwa wadudu na wanaoftumba na wadiko kwa udongo; Kwa muda,  
mudunda, mbogo, chai na kahawa)

READ THE LABEL BEFORE USING  
(SOMA KIBANDOKA CHA MAELEZO KABLA YA KUTUMIA)

KEEP LOCKED OUT OF REACH OF CHILDREN  
(WEKA MBALI NA WATOTO)

COMMERCIAL AND AGRICULTURAL CLASS.  
(KIKUNDI CHA BIASHARA NA KILIMO)

REGISTRATION No(Number ya ushirika): PCPB (CR) 0883

BATCH NUMBER(NAMBARI YA KIFURUSHI):

DATE OF MANUFACTURE(WAKATI YA KUTENGENEZA):  
SHELF LIFE: 2 YEARS FROM MANUFACTURING DATE IF STORED IN UNOPENED  
ORIGINAL CONTAINER IN A COOL DRY PLACE

MAASHA RAFUNI: MIKA 2 BAADA YA TAREHE YA KUTENGENEZA IKIHIFADHIWA  
KUENYE CHOMBO CHAI HALISI KISCHO FUNGULIA NA  
KILICO WEKA MAHALI PAKAU, PASIO IDO JINGI

REGRANT/DISTRIBUTOR (WASAMBAZIA): **Organix Limited**  
Tel: 0720 937 535 / 0735 712 090, NAROBI.

MARKETEEER: GODREJ AGROVET LIMITED, INDIA.

MANUFACTURER(WATENGENEZA): BAHAR AGROCHEM & FEEDS PVT. LTD., INDIA.

IN CASE OF EMERGENCY CALL (24 HOURS)

TOLL FREE NO.008007020021 / 00800730030

WAKATI WA DHARURA PIGA SIMU (MASAA ISHIRINI NA NNE)

BILA MALIPO 008007020021 / 00800730030

Changanya lita 6 Ahook kwa lita 10,000 - 20,000 za maji kila

za muda kila mmea millilita 20 Ahook kwa lita 5 za maji kila mmea

Kisha fuatisha nematicide zingine

Changanya lita 6 Ahook kwa lita 2 za maji kila "jamii" ya ndizi

Kisha fuatisha na nematicide zingine

Roses Changanya lita 6 Ahook kwa lita 10,000 - 20,000 za maji

kila mmea millilita 20 Ahook kwa lita 5 za maji kila "jamii" ya ndizi

Kisha fuatisha nematicide zingine

Pireti Changanya lita 6 Ahook kwa lita 10,000 - 20,000 za maji

kila mmea millilita 20 Ahook kwa lita 5 za maji kila "jamii" ya ndizi

Kisha fuatisha nematicide zingine

Net Contents / Kiasi: 1 Litre

Member of Agrochemicals Association of Kenya

Membership No. AAK281

Flammable liquid

Kinowezo kupata moto

Flammable

Flame

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