DESCRIPTION: BIO-MAGIC is a biological product with spores and mycelial fragments of a naturally occurring entomopathogenic fungus *Metarhizium anisopliae*. It is used in the control of Aphids, White flies, Mealy bugs in Roses & French beans and Thrips, Aphids, Whiteflies, Tuta absoluta in Tomatoes

MODE OF ACTION: When the spores of *Metarhizium anisopliae* come into contact with the skin of target insects, they germinate and grow directly through the cuticle to the inner body of their host draining the insect of nutrients and eventually killing it in about 3-5 days.

DIRECTIONS OF USE: Mix the required amount of BIO-MAGIC with water and stir thoroughly. Add this mixture to the spray tank and top up to the required amount of water. Spray the crop thoroughly to ensure good coverage.

RATES OF USE:

CROP	PESTS	RATE	REPEAT APPLICATION
Tomatoes	Whiteflies, Aphids, Thrips, *Tuta absoluta*	4 L /ha 80ml/20L of water	15 days
Roses	Whiteflies, Aphids, Thrips, Mealy bug	4 L /ha 80ml/20L of water	7 days
French beans	Whiteflies, Aphids, Thrips, Mealy bug	4 L /ha 80ml/20L of water	7 days

PRE HARVEST INTERVAL: 0 days.

APPLICATION FREQUENCY: Once per week for 4 weeks. If insect pressure is high continue weekly applications.

PHYTOTOXICITY: Non-phytotoxic on most crops. However, always undertake tests on small areas before large-scale application.

PRECAUTIONS: This product is relatively safe to spray operators. However, avoid contact with bare skin and eyes, inhalation of spray mist or swallowing of the product. Wear protective clothing including gloves, face shield, hat, gumboots etc. when handling or spraying the product.

STORAGE AND DISPOSAL: Store in tightly closed original container in a cool dry and well ventilated place away from children, livestock, food and feedstuff. It should be stored at 20-25ºC. Triple rinse empty container and add washings to spray mixture, then dispose empty container in a safe and authorised place away from human habitation and water sources, in accordance with national regulations and legislation. Do not reuse containers for any other purpose.

ENVIRONMENTAL HAZARDS: BIO-MAGIC is bio-degradable, eco-friendly and environmentally safe. It is safe to honey bees, beneficial insects and it is not toxic to fish. However, do not contaminate ponds and waterways by direct application, cleaning equipments, disposal of waste and empty containers.

TOXICOLOGICAL INFORMATION: Symptoms of poisoning. Over exposure may cause eye or skin irritation. May be harmful if inhaled or ingested. **Antidote:** Treat symptomatically.

FIRST AID INSTRUCTIONS: Skin contact: Wash with soap and plenty of water. **Eye contact:** Wash with running water for at least 15 minutes. **If ingested:** Induce vomiting by drinking water. Seek medical attention immediately. Do not give anything by mouth to an unconscious person. **Inhalation:** Remove victim to fresh air. If not breathing give artificial respiration.

Antidote: No specific antidote.

Notice to Physician: Treat symptomatically.

In case of Emergency Call Toll free No. 0800720021 or 0800730030 (24 hrs)

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.

SELLERS GUARANTEE (WARRANTY): Sellers 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 accepts the product on that condition.

osho®

IMO control — approved for the use in organic agriculture acc. to Reg EEC 2092/91

Quality at an affordable price!®

BIO-MAGIC®

Biological Insecticide — **Liquid Formulation**

In case of an Emergency call Toll Free (24 hrs) (*Wakati wa dharura piga Simu bila malipo (24) kwa*) No. 0800720021 / 0800730030

For the control of Aphids, White flies, Mealy bugs in Roses & French beans and Thrips, Aphids, Whiteflies, Tuta absoluta in Tomatoes

(Yenye kudhibiti Aphids, White flies, Mealy bugs kwenye Waridi na Mishiri na Thrips, Aphids, Whiteflies, Tuta absoluta kwenye Nyanya.)

DISTRIBUTED BY (HUSAMBAZWA NA):

OSHO CHEMICAL INDUSTRIES LTD.

P. O. Box 49916 00100 Nbi, Kenya
Tel:- 3912000
PILOT Lines :- (+254) 020 3912000, 0711 045 000 , 0732 167 000
Email: oshochem@oshochem.com
Web: www.oshochem.com

MANUFACTURER / IMETENGENEZWA NA:

T. STANES & CO. LTD.
8/23-24, Racecourse Road,
Coimbatore - 641018
INDIA

MEMBER OF AGROCHEMICAL ASSOCIATION OF KENYA AAK REG. NO. 275 — aak Protect to Provide

CONTENTS *(KIASI)*:

1 Litre

COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIASHARA)

GUARANTEE *(DHAMANA)*: Metarhizium anisopliae 1.5% (@1×10^9 CFU's/gm)

REGISTRATION NO. *(NAMBARI YA USAJILI)*: PCPB(CR)

FOR EXPERIMENTAL USE

READ THE LABEL BEFORE USING
(SOMA KIBANDIKO KABLA YA KUTUMIA)

KEEP LOCKED AND OUT OF REACH OF CHILDREN
(FUNGIA MBALI NA WATOTO)

Batch No. *(Nambari ya kifurushi)*: **KBM 21**
Mfg Date *(Tarehe ya kutengenezwa)*: **SEP. 2015**
Expiry Date *(Tumia kabla ya)*: **AUG P. 2016**

Shelf Life 2 years in original unopened container stored in a cool, dry & dark place
(***Maisha Rafuni:*** *Miaka miwili toka tarehe ya kutengenezwa ikiwa kwenye chombo chake asili kisichofunguliwa kwenye sehemu tulivu na kavu.)*

MAELEZO: BIO-MAGIC ni aina ya dawa ya kiasili ambayo inatengenezwa kutokana na spores & mycellial fragments (Metarhizium anisopliae) za kuthibithi *Aphids, White flies, Mealy bugs* kwenye Waridi na Mishiri na *Thrips, Aphids, Whiteflies, Tuta absoluta* kwenye Nyanya.

BIO-MAGIC hufanya kazi wakati vijimbegu hivi vinapogusa wadudu hao waharibifu na kukua ndani yao hivyo basi kuwaambukiza na mwishowe kuwaua na siku 3-5.

JINSI YA KUTUMIA: Changanya kiwango kinachohitajika cha BIO-MAGIC na maji kisha kukoroga. Ongeza mchanganyiko kwenye bomba la kunyunyizia na jaza kiwango cha maji kinachohitajika. Nyunyiza mimea kikamilifu.

VIPIMO VYA MATUMIZI:

MMEA	WADUDU	VIPIMO	MUDA WA KURUDIA
Nyanya	*Whiteflies, Aphids, Thrips, Tuta absoluta*	Lita 4 /hekta millilita 80 kwa Lita 20 za maji	Siku 15
Waridi	*Whiteflies, Aphids, Thrips, Mealy bugs*	Lita 4 /hekta millilita 80 kwa Lita 20 za maji	Siku 7
Mishiri	*Whiteflies, Aphids, Thrips, Mealy bugs*	Lita 4 /hekta millilita 80 kwa Lita 20 za maji	Siku 7

MUDA SALAMA WA KUVUNA: Siku 0.

JINSI YA KURUDIA KUNYUNYIZA : Mara moja kwa wiki kwa wiki 4. Kama shinikizo la wadudu liko juu kuendelea kunyunyiza kwa kila wiki.

TAHADHARI: Sio rahisi kwa dawa hii kudhuru mtumizi. Hata hivyo yapaswa ujikinge kutoka kumeza au kugusa dawa wala kuvuta mvuke. Vaa mavazi ya kujikinga kama vile vizuizi vya mikono na uso, 'overalls' viatu, n.k. usivute sigara, usile wala kunywa wakati unapotumia dawa hii. Vua nguo za kazi na vizuizi vya kujikinga, oga mwili na uvae nguo zingine safi. Safisha mavazi ya kujikinga kabla ya kutumia tena.

UHIFADHI NA UTUPAJI: Dawa hii sharti ihifadhiwe kwenye mkoba wake asili uliofunikwa kikamilifu, mahali pakavu, penye giza na palipo na hewa ya kutosha mbali na watoto, vyakula na vyakula vya mifugo. Hifadhi pahali penye joto ya nyuzi 20-25. Kopo tupu la dawa yafaa kusafishwa mara tatu, na maji hayo kumwagwa kwenye bomba la mchanganyiko wa dawa. Tupa kopo tupu mahali palipo salama na paliporuhusiwa, mbali na makao ya watu na vianzo vya maji, kulingana na sheria za utupaji.Usitumie pakiti tupu kwa matumizi mengine yeyote.

MAZINGIRA: BIO-MAGIC haina madhara kwa mazingira, tena haidhuru wadudu wenye manufaa kama vile nyuki au wadudud wanao winda wale waharibifu. Hata hivyo, usichafue mito, visima au vidimbwi vya maji kwa dawa hii, mabaki yake au mikoba.

HABARI KUHUSU SUMU: Dalili za sumu. Yaweza kuwasha macho na ngozi. Yaweza kudhuru ikimezwa au kuvutwa. **Tiba:** Haina tiba maalum. Tibu kulingana na dalili.

MAELEZO YA HUDUMA YA KWANZA: Ikiguzana na ngozi: Ioshe ngozi kwa maji mengi na sabuni. **Kwenye macho:** Yasafishe na maji yanayotiririka kwa muda usiopungua dakika 15. **Ikimezwa:** Mtapishe mgonjwa kwa kumpa maji. Usimpe mgonjwa chochote kupitia kwa mdomo ikiwa amezirai. Pata ushauri wa daktari mara moja.

Tiba: Haina tiba maalum.

Arifa kwa daktari: Tiba ni kulingana na dalili za maumivu.

Wakati wa dharura piga simu bila malipo-0800720021 or 0800730030 (masaa 24)

ILANI KWA MTUMIAJI: Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyo salama.

THIBITISHO: Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na hali kama hii katika hali hiyo.