



INDOFIL[®]M-45

Fungicide to control early & late blight on tomatoes & potatoes
(Kiua kuvu cha kudhibiti magonjwa ya kuvu (early na late blight) kwenye nyanya na viazi)

Distributed by (Husambazwa na):
OSHO CHEMICAL INDUSTRIES LTD.
P.O. Box 40919, 01/00046 Kenya
Phones (+254) 011 045000 / 0732 167000
0726 880 480 / 0733 880 480
SMS (+254) 073 2540171 / 045000
E-mail: oshochemicals@chem.com
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Manufactured by / Imetengenezwa na:
INDOFIL INDUSTRIES LTD.
Nirion Hse, Dr. Amine
Besant Rd., Worli
Mumbai - 400 030
INDIA

In case of an Emergency call Toll Free No.
(24 hrs) (Wakati wa Dharura piga Simu bila malipo (Inapatikana masaa 24)
0800720021 / 0800730030

MEMBER OF
AGROCHEMICAL
ASSOCIATION
OF KENYA
AAK REG. NO. 275

COMMERCIAL & AGRICULTURAL CLASS
(KUNDI LA BIAASHARA NA KILIMO)

GUARANTEE (DHAMANA) : MANCOZEB 800g/kg
REGISTRATION NO. (NAMBARI YA USAJILI): PCPB (CR) 0338

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 fungu):
Mfg Date
(Tarehe ya kutengenezwa):
Expiry Date
(Tumia kabla ya):

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

CONTENTS (KIASI):
1Kg



DESCRIPTION: A broad spectrum protectant fungicide for control of early & late blight in potatoes and tomatoes.
MODE OF ACTION: When exposed to air, mancozeb is converted to isothiocyanate which inactivates the -SH groups in the enzymes of the fungi preventing the growth of the fungi on the crop.
SPECTRUM OF ACTIVITY: INDOFIL M-45 controls early & late blight in potatoes and tomatoes.
DIRECTIONS FOR USE: Thorough coverage of plant foliage is necessary for effective disease management.
TIMING OF APPLICATION: Repeat sprays every 7 - 10 days. To be effective, INDOFIL M-45 must be used as a preventive spray and therefore applied before the disease appears. If the weather is cold and wet, the interval may be reduced to four days.
MIXING: Mix the required amount of INDOFIL M-45 with sufficient water in a bucket to make a thin paste. Pour paste into the bulk of water in the spray tank as you agitate.

APPLICATION RATES

| CROP | DISEASE | RATE / 20L | RATE / Ha |
|----------|-----------------------|------------|-----------|
| Potatoes | Early and late blight | 50g/20L | 2.25kg/Ha |
| Tomatoes | Early and late blight | 50g/20L | 1.6kg/Ha |

PREHARVEST INTERVAL: 14 days.
HANDLING PRECAUTIONS: Keep out of reach of children. Do not ingest. It may cause irritation of nose, throat, eyes and skin. Do not breathe spray mist or dust. Keep away from fire and sparks. Do not allow the product to become wet or overheated in storage. Use overall, gloves and mask when handling. Do not eat, drink or smoke while handling this product.
SAFETY WHEN MIXING: Avoid contact with the powder when mixing. Avoid contamination from spray liquid by spillage or drift.
SAFETY AFTER SPRAYING: Wash hands and body thoroughly after spraying. Do not reuse empty container. Dispose the empty container safely.
STORAGE: Store INDOFIL M-45 under lock and key and out of reach in a cool dry place away from food, feed, children and animals. Do not allow to become wet or overheated in storage. Avoid exerting pressure on the powder. Store below 30°C.
DISPOSAL: Triple rinse empty bags and add washings to spray mixture, then dispose empty bags in a safe and authorised place away from human habitation and water sources, in accordance with national regulations and legislation. Do not reuse bags for any other purpose.
LEAKING AND SPILLAGE: If leakage of the powder and the spray mix occurs, soak up material and bury it in a safe place away from water sources.
ENVIRONMENTAL HAZARDS: Harmful to fish. Do not contaminate ponds or water sources with this product. INDOFIL M-45 is non toxic to bees.
FIRST AID INSTRUCTIONS: If poisoning is suspected, stop work immediately. Check for any signs of distress. Remove from the area of contamination and if clothing is contaminated, remove it. **If in eyes:** rinse immediately with a lot of clean water for at least 15 minutes.
In case of contact with skin: wash thoroughly with plenty of water.
If inhaled: move the patient to fresh air and get medical attention. **If swallowed:** Induce vomiting. Give copious amounts of water and obtain medical attention immediately. Gastric lavage is advised.
TOXICOLOGICAL INFORMATION, SYMPTOMS OF POISONING: Exposure to skin may cause irritation. If inhaled, itchy, scratchy throat, sneezing and coughing may result. Ingestion may result in abdominal cramps, vomiting and nausea.
ANTIDOTE, AND NOTES TO THE PHYSICIAN: Ascorbic acid is used for treatment. An intravenous injection at the rate not exceeding 0.2g per minute for adults and children above 12 years is recommended. For children below 12 years, give 10 - 12mg/kg body weight.
In case of Emergency Call Toll free No. 0800720021 / 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.
SELLER'S GUARANTEE: 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 accepts the product on that condition.



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CONTENTS (KIASI):
1Kg



MAELEZO: Indofil M-45 ni dawa inayokinga maradhi ya blight kwa viazi na nyanya.
JINSI INAVYOFANYA KAZI: Ikiwekwa kwa mimea, mancozeb inageuka kuwa isothiocyanate ambayo inasimamisha ukungu kwa kuzuia kumea kwake katika mimea.
MARADHI YANAYOZULIWA: INDOFIL M-45 inazuia maradhi ya blight kwenye viazi na nyanya.
JINSI YA KUTUMIA: Ni lazima kufumbisha mimea wote ili maradhi yakingwe vyema.
WAKATI WA KUWEKA: Nyunyizia ukiona dalili za maradhi na kila baada ya siku saba. Kama kuna baridi hewani ama kunanyesha unaweza kunyunyizia kila baada ya siku nne.
KUCHANGANYA: Weka kipimo cha dawa ya INDOFIL M-45 na maji yatakayotosha katika ndoo ili kutengeneza pasti nyepesi. Mwaga pasti kwenye maji ndani ya tanki. Hakikisha umechanganya vizuri.
KIPIMO KWA MIMEA NA MARADHI

| MMEA | UGONJIWA | KIASI / Lita 20 | KIASI / Ha |
|--------|-----------------------|------------------|--------------|
| Viazi | Early and late blight | gramu 50/Lita 20 | Kilo 2.25/Ha |
| Nyanya | Early and late blight | gramu 50/Lita 20 | Kilo 1.6/Ha |

MUDA WA KUNGOJA KABLA YA KUVUNA: Ikiwa siku 14.
HADHARI UNAPOITUMIA: Weka mbali na watoto, wanyama na vyakula vya watu au wanyama. Ikiгуza ngozi inaweza kuleta mwasho kwenye mapua, koo, macho na ngozi. Usipumue vumbi yake. Usinuhusu dawa kutoa ama kupata joto katika chombo cha kuhifadhi. Tumia overall, mifuko ya mikono na mavazi ya kufunika uso. Usile au kunywa au kuvuta sigara wakati unapotumia. Usijichafue na maji ya dawa. Chunga upepo usilite dawa upande wako.
USALAMA WAKATI WA KUCHANGANYA: Jihadhari kushika vumbi na mikono unapochanganya. Vaa overall, nguo za uso, glavu na viatu vya kazi unapochanganya.
USALAMA BAADA YA KUTUMIA: Nawa mikono na mwili vizuri baada ya kunyunyizia. Usitumie mikebe mlupu kwa kazi ingine yeyote. Tupa vyema mikebe mlupu.
UHIFADHI: Weka INDOFIL M-45 mahali ambapo ni mbali kufikiwa na watoto au wanyama. Weka mbali na moto na ndimi zake. Usiweke dawa kama inafinyana. Weka mahali ambapo kipimo cha joto hakizidi 30°C.
JINSI YA KUTUPA VYOMBO AMBAYO VIMEISHA DAWA: Kopo tupu la dawa yataa kusafishwa mara tatu, na maji hayo kumwagwa kwenye bomba la mchanganyiko wa dawa. Tupa pochi tupu mahali palipo salama na paliporuhusiwa, mbali na makao ya watu na vianzo vya maji, kulingana na sheria za utupaji.
IKUVUNJIKA AU IMWAGIKE: Kama inemwagika au karatasi yake irakue, towa chombo kwa mchanga au vumbi. Kusanya huo mchanganyiko na uzike mahali pazuri. Osha palipo chafuka na sabuni na maji kabisa.
MAELEZO YA HUDUMA YA KWANZA: Ikiwa unanisi umezema sumu, sinamisha kazi mara moja. Toka mahali ambapo pamechafuliwa na kama nguo imechafuliwa, itoe.
Kama imo kwa macho: ishe mara moja na maji mengi masafi kwa dakika kumi au zaidi.
Kama imeguza ngozi: Osha na maji mengi. **Kama ameipumua:** Mwendoe aliyeipumua na umweke kwa hewa safi na utafute matibabu zaidi.
Kama imemeza: Mfanye atapike. Mpatie maji mengi kabisa na utafute matibabu zaidi kutoka kwa daktari.
MAELEZO KUHUSU SUMU ILIYOMO: Dalili za sumu: Dawa hii ikishika ngozi inaweza kusababisha mwasho. Kama umepumua, unaweza kushikwa na mwasho, koo inayowasha, kupiga chafya na kukohoa. Ukila yaweza kusababisha kuumwa na tumbo na kutapika.
Matibabu na dawa inayoweza kumaliza sumu: Ascorbic acid yaweza kutumika kwa matibabu. Daktari anahimiza kutumia gramu 0.2 kwa kila dakika kwa watu wazima na watoto wanao pita miaka 12. Kwa watoto chini ya miaka 12, wanaweza kupatiwa 10 - 12mg kwa kilo ya mwili. **PELEKA MJERUHI KWA DAKTARI**
(Wakati wa Dharura piga Simu bila malipo (Inapatikana masaa 24) kwa) No. 0800720021 / 0800730030
ILANI KWA MTUMIAJI: Dawa hii sharti itumie kulingana na masigizo yaliyo kwenye kibandiko. Ni halia chini ya sheria za madawa ya kuangamiza wadudu waharibili kutumia au kuhifadhi dawa hii katika hali isiyo salama.
THIBITISHO: Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko, ambayo ni lazima yafuatwe kikamilifu. Mfunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima akubali dawa hii katika hali hiyo.