

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

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

REGISTRATION NO.
(NAMBARI YA USAJILI): PCPB (CR) 1273

MANUFACTURER/REGISTRANT (MTENGENEZAJI):
BASF SE, GERMANY

AGENT (AJENTI):
BASF EAST AFRICA LTD
P.O. Box 24271-00100
NAIROBI
TELEPHONE: +254 20 4443454

MANUFACTURING DATE: SEE ANOTHER PLACE ON THE LABEL
(TAREHE YA KUTENGENEZWA):
(MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

BATCH NUMBER: SEE ANOTHER PLACE ON THE LABEL
(NAMBARI YA FURUSHI): (MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

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(TUMIA KABLA YA): (MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

ml
800

 **BASF**

We create chemistry

700

Osiris® 65 EC

Emulsifiable Concentrate
FUNGICIDE (KIUAKUVU)

GUARANTEE (DHAMANA):
Metconazole 27.5 g/l
Epoconazole 37.5 g/l

COMMERCIAL AND AGRICULTURAL CLASS (KUNDI LA KILIMO NA BIAHARA)

A broad spectrum systemic fungicide with preventive and curative properties for the control of yellow rust, stem rust and fusarium in wheat.

(Kiuakuvu cha kuzuia magonjwa ya 'yellow rust', 'stem rust' na 'fusarium' kwenye ngano.)

500

Shelf life: Two years from the date of manufacture in tightly sealed original unopened containers under cool and dry storage conditions.

(Maisha Rafuni: Miaka miwili kutoka tarehe ya kutengenezwa ikiwa katika chombo chake asili kisichofunguliwa na ikiwekwa pahali pakavu pasipo na joto jingi.)

400

In case of poisoning call Toll Free number 0800720021 / 0800730030 (24Hrs)
(Wakati wa madhara piga nambari bila malipo 0800720021 / 0800730030 (Masaa 24)

300

Net Content (Kipimo Kamili):

1 L

WHO Class III: Slightly Hazardous

200
ml



**CAUTION
TAHADHARI**



Protect to Provide

MEMBERSHIP NUMBER AAK/220

® = Registered Trademark of BASF

81112439KE1087



Osiris® 65 EC

DIRECTIONS FOR USE:

A broad spectrum systemic fungicide with preventive and curative properties for the control of rusts (yellow rust and stem rust) and fusarium in wheat.

MODE OF ACTION:

Epoxiconazole belongs to the triazole group of fungicides having protective, curative, and eradicate action. It inhibits the formation of appressoria and haustoria and controls mycelial growth and sporulation. Epoxiconazole has a systemic action.

Metconazole is a member of the triazole group of fungicides and is referred to as DMI, i.e. demethylation-inhibiting fungicide. Metconazole as epoxiconazole inhibits sterol biosynthesis by inhibiting the Cytochrome P450 sterol 14 α - demethylase (Cyp51). This blockage of the sterol biosynthesis leads to a reduction in the normal sterol pathway end products and an accumulation of other abnormal sterols. Blockage of the synthesis of ergosterol, an important structural component of many fungal cell membranes, controls the fungus by interfering with synthesis of new membrane needed for cell growth.

MIXING INSTRUCTIONS:

Half fill the spray tank with clean water and start agitation. Shake the product well before opening, measure the required amount of Osiris® 65 EC and add into the spray tank. Fill the tank with clean water and continue agitation or recirculation. Continue agitation during spraying.

APPLICATION TIMING:

Apply Osiris® 65 EC preventively or latest at the 1st disease symptoms. Applications in wheat can be made up to the end of flowering (GS 69).

RATE OF APPLICATION:

Crop	Disease	Rate	Remarks
Wheat	Yellow rust (<i>Puccinia striiformis</i>)	1L/ha in 200-400L water	Apply preventatively or latest as soon as infection is noticed and repeat 3-4 weeks later depending on disease pressure
	Stem Rust (<i>Puccinia graminis</i>)	or 100 ml/20L water	
	Fusarium (<i>Fusarium spp</i>)	1.5 L/ha in 200-400L water or 150 ml/20L water	Apply preventatively at 20-30% flowering, (BBCH stage, GS 61-63) for Fusarium control in wheat.

PRE HARVEST INTERVAL: 35 days

RE-ENTRY INTERVAL: 24 hours, unless wearing protective clothing

SAFETY PRECAUTIONS:

Wear suitable protective clothing (coveralls) and suitable protective gloves when handling the concentrate or contaminated surfaces. Wear safety glasses and body protection garments.

Wash hands and/or face before breaks and at the end of the shift. Do not eat, drink, or smoke when handling this product. Prevent spray drift onto other crops, grazing, rivers and dams.

LEAKS AND SPILLS:

Wear protective clothing as outlined above. Sweep up with spill control material or suitable absorbent material e.g. sand, sawdust or general purpose binder. Clean contaminated floors and objects thoroughly with water and detergents.

STORAGE:

Keep away from food, drink and animal feeds. Keep out of reach of children.

Do not re-use container for any other purpose. Store in original container tightly closed, in a safe place. Keep away from heat. Protect against moisture and protect from direct sunlight. Protect from temperatures below (0°C) and above (40°C)

DISPOSAL:

On emptying the container, rinse thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely in accordance with national regulation.

ENVIRONMENTAL PROTECTION:

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads. Very toxic to aquatic organisms; may cause long term adverse effects in the aquatic environment. May damage fertility or the unborn child.

FIRST AID MEASURES:

General advice: Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing. If difficulties occur in breathing, obtain medical attention. Show container, label and/or safety data sheet to physician.

If Inhaled: Keep person calm, remove to fresh air, and seek medical attention.

Eye contact: Immediately wash affected eyes for at least 15 minutes under running water, with eyelids open. Consult an eye specialist.

Skin contact: After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.

Ingestion: Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless instructed by a poison control center or doctor.

TOXICOLOGICAL INFORMATION:

Signs and Symptoms of poisoning: May cause sensitization by skin contact.

Poisoning Emergency antidote: No specific antidote. Treat symptomatically.

Note to Physician: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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TAKE PATIENT TO DOCTOR

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.

WARRANTY:

Seller's guarantee is limited to the terms set out on this label and subject there to the buyer who assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

MAELEZO:

Kiuakuvu cha kuzuia magonjwa ya kutu ('yellow rust' na 'stem rust') na fusarium kwenye ngano.

UTENDAJI KAZI:

Epoxiconazole ni mojawapo ya aina ya viuakuvu vya kikundi cha triazole ambayo ina uwezo waz kuzuia, na kuponya. Inazuia ukuaji wa 'appressoria' na 'haustoria, pamoja na 'mycelia'. Epoxiconazole huingia na kusambaa kwenye mmea.

Metconazole iko kwa kikundi cha triazole kijulikanacho kama 'DMI, i.e. demethylation-inhibiting fungicide'. Metconazole huzuia sterol biosynthesis kwa kukataza 'Cytochrome P450-dependent C-14 demethylase reaction'. Kuzuia huku kunapunguza njia ya kawaida ya sterol na kukusanyika kwa sterol zisizo za kawaida. Hivyo basi inakataza ukuaji wa celi.

MAELEZO YA KUCHANGANYA

Jaza tanki la kunyunyizia na maji safi hadi nusu. Tingiza dawa vizuri kabla ya kuifungua kisha upime kiasi cha Osiris® 65 EC kinachohitajika na uongeze kwenye tanki la kunyunyizia. Jaza tanki hilo na maji safi na uendelee kuchanganya na kutikisa. Endelea kukoroga vizuri unaponyunyizia.

WAKATI WA KUNYUNYIZIA

Osiris® 65 EC inafaa zaidi ikitumiwa kuzuia au mwisho wakati dalili za ugonjwa zinaonekana zinaweza kushika ngano.

Inaweza kunyunyizwa mpaka mwisho wa kutoa maua ulingo wa kukua 69 (GS 69).

UTUMIAJI

Mmea	Ugonjwa	Kiasi cha kutumia	Maelezo zaidi
Ngano	Yellow rust (<i>Puccinia striiformis</i>)	Lita 1 kwa hekta kwenye lita 200-400 za maji. Au Mililita 100 kwa Lita 20 za maji	Nyunyiza dawa kuzuia ama mwisho punde tu ugonjwa uonekanapo. Rudia kila baada ya wiki 3-4 kulingana na dalili za ugonjwa kushika.
	Leaf rust (<i>Puccinia recondita</i>)	Lita 1.5 kwa hekta kwenye lita 200-400 za maji. Au Mililita 150 kwa Lita 20 za maji	
	<i>Fusarium (Fusarium spp)</i>	Lita 1.5 kwa hekta kwenye lita 200-400 za maji. Au Mililita 150 kwa Lita 20 za maji	Nyunyiza dawa wakati maua yametokea kwa asilimia 20-30, katika BBCH, GS 61-63 kwenye udhibiti wa Fusarium kwa ngano.

MUDA SALAMA WA KUNGOJA KABLA KUVUNA: Siku 35

MUDA SALAMA WA KUNINGIA BAADA YA KUNYUNYIZIA KIUAKUVU: Masaa 24, isipokuwa kama uko na mavazi ya kujikinga.

JINSI YA KUJIKINGA:

Jikinge na hali yoyote kushika dawa hii. Usile, usinywe wala usivute sigara unapotumia dawa hii. Unapotumia dawa ya Osiris® 65 EC linda macho ukitumia miwani iliyopendekezwa, vaa nguo za kujikinga kama vile glavu na ovaroli. Osha mikono na ngozi iliyomwagikiwa kabla ya kula, kunywa, kuvuta sigara ama kwenda kwa haja.

DAWA IKIMWAGIKA:

Jikinge na nguo na vifaa vya kuzuia madhara ya dawa. Panguza dawa iliyomwagika na mchanga au vumbi inayopatikana wakati mbaao inapopasuliwa (sawdust). Osha mahali au vifaa vilivyomwagikiwa na dawa kwa maji mengi na sabuni.

KUHIFADHI:

Hifadhi dawa ndani ya pakiti yake halisi mahali ambapo ni salama, kavu, na hakuna joto nyingi, penye hewa nyingi na ni mbali na chakula na watoto hawawezi kufikia. Hifadhi mahali palipo na joto isiyo chini ya nyuzi -5 au zaidi ya nyuzi 35.

UTUPAJI:

Osha chombo cha dawa mara tatu na umwage ule mwosho kwenya tanki la kunyunyizia. Haribu chombo cha dawa baada ya kuitumia dawa yote iliyomo halafu itupe mahali pazuri mbali na mto kuambatana na sheria zilizoko.

HADHARA KWA MAZINGIRA:

Usichafue vidimbwi vya maji kwa dawa hii au mabaki yake. Usioshe vombo vilivyotumika karibu na mito. Usimwage mabaki kwenye nyumba za wanyama au barabara. Ina madhara kwa samaki na viumbe vingine vinavyoishi kwenye maji. Kunaweza kuharibu uzazi au mtoto tumboni.

HUDUMA YA KWANZA:

Mashauri: Hakikisha dawa isimwagikie ngozi, macho na mavazi. Vua mavazi yenye dawa mara moja. Ukihisi hali mbaya ya afya utumiapo dawa hii, tafadhali muone daktari na umuonyeshe kibandiko cha dawa hii.

Ikivutwa: Peleka mhadhiriwa mahali penye hewa safi na umweke akiwa mtulivu. Mpeleke kwa daktari

Ikiingia kwa Macho: Osha macho kwa maji mengi yanayotiririka kwa muda wa dakika 15 kama macho yamefunguliwa wazi.

Ikishika Ngozi: Vua mavazi yenye dawa mara moja na usafishe ngozi iliyopata dawa kwa maji mengi. Osha mahali palipopata dawa kwa maji na sabuni.

Ikimezwa: Osha mdomo mara moja. Kunywa maji mengi na umuone daktari. Usimtapishe mhadhiriwa isipokuwa daktari akisema.

MAELEZO KUHUSU SUMU:

Dalili ya kusumika:

Osiris® 65 EC inaweza kusababisha mwasho kwa ngozi.

Maagizo kwa Daktari:

Tiba: Tibu mgonjwa kulingana na dalili za ugonjwa. Hakuna tiba ijulikanayo kwa sasa

Kukiwa na madhara yoyote piga nambari bila malipo kwa 0800720021/0800730030 (Masaa 24)

PELEKA MJERUHI KWA DAKTARI

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 lazima aikubali dawa hii katika hali hiyo

ILANI KWA WATUMIAJI:

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko hiki tu. Ni hatia chini ya Sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyo

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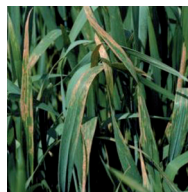
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