

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

KEEP LOCKED OUT OF REACH OF CHILDREN / WEKA
MBALI NA WATOTO



We create chemistry

Kumulus[®] 80% DF

DRY FLOWABLE FUNGICIDE (KIUAKUVU)

GUARANTEE (DHAMANA):
Sulphur 80% DF

COMMERCIAL AND AGRICULTURAL CLASS (KUNDI LA KILIMO NA BIASHARA)

Fungicide for the control of Powdery Mildew and
suppression of Red spider mites on roses and tomatoes.

(Kiuakuvu cha kuzuia ubwiri unga pamoja na
kukandamiza utitiri kwenye waridi na mboga mboga).

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 maalum
isipofunguliwa na ikiwekwa katika pahali pakavu pasipo
na joto jingi.)

In case of poisoning call Toll Free number
0800720021/ 0800730030 (24 Hrs)

(Wakati wa madhara piga nambari ya bure
0800720021/ 0800730030 (Masaa 24))

Net Content (Kipimo Kamili) 25 kg

WHO Class: III : Slightly Hazardous

REGISTRATION NO.: PCPB (CR) 0272
(NAMBARI YA USAJILI):

MANUFACTURER/REGISTRANT
(MTENGENEZAJI):
BASF SE, GERMANY

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

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

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

EXPIRY DATE
(TUMIA KABLA YA):
SEE ANOTHER PLACE ON THE LABEL
(MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)



Protect to Provide

MEMBERSHIP NUMBER AAK/220

® Registered Trademark of BASF

58250627

81118667KE1067



**CAUTION
TAHADHARI**



DIRECTIONS FOR USE:

Kumulus® 80% DF is a preventative contact Sulphur fungicide with a broad spectrum of activity. It has a specific action against powdery mildew in roses and tomatoes. Kumulus® 80% DF displays very good plant compatibility at the recommended dosage rate. In addition, Kumulus® 80% DF can also be used as an acaricide to control red spider mites.

MODE OF ACTION:

Kumulus® 80% DF has a predominantly preventive action and is effective through contact and vapour action, and has multi-site contact activity.

MIXING INSTRUCTIONS:

Half fill the spray tank with clean water and start agitation. Shake the product well before opening, measure the required amount of Kumulus® 80% DF and add into the spray tank. Fill the tank with clean water and continue agitation or recirculation. Continue agitation during spraying.

RATE OF APPLICATION/SPRAY INTERVAL:

Crop	Disease	RATE/20 lt RATE/ha	Remarks
Roses	Powdery mildew (<i>Sphaerotheca pannosa</i>)	100 g/20 lt 5 kg/ha	Apply preventatively as a foliar spray; avoid application during the highest temperature of the day, especially over 30C; avoid application during flowering; due selectivity; don't apply it on known sensitive varieties to sulphur.
Tomatoes	Powdery mildew (<i>Sphaerotheca sp.</i> , <i>Leveillula sp.</i>)	80 g/20 lt 4 kg/ha	

NOTE: Dosage rate based on 1000 litres of water per hectare.

PRE-HARVEST-INTERVAL: The product is based on Sulphur. However, to be on the safe side spray 2 days before harvest.

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

RESISTANCE MANAGEMENT:

Kumulus® 80% DF should be used in accordance with the instructions for use for the target diseases at the indicated conditions. Use Kumulus® 80% DF as part of an Integrated Crop Management strategy incorporating other methods of control. Alternation with fungicides having other modes of action is recommended.

FOR SPECIFIC INFORMATION ON RESISTANCE MANAGEMENT, CONTACT THE REGISTRATION HOLDER, BASF EAST AFRICA LTD.

SAFETY PRECAUTIONS:

No special measures necessary if stored and handled correctly. Avoid dust formation. Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

LEAK AND SPILLS:

Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

For small amounts: Contain with dust binding material and dispose of.

For large amounts: Sweep/shovel up.

Avoid raising dust. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

STORAGE:

Keep away from food, drink and animal feeding stuffs. Keep out of reach of children. Store in original container tightly closed, in a safe place. Keep away from heat. Protect against moisture. Protect from direct sunlight.

WASTE DISPOSAL:

Empty packs should be triple rinsed and vigorously shaken into the spray tank. Destroy empty containers to prevent re-use. Dispose of all waste material by incineration or by burying in an approved dump away from water courses complying with national regulations.

ENVIRONMENTAL HAZARDS:

Not harmful to fish, bees, birds and livestock. Since sulphur is a natural component of the environment, it is considered safe to the environment.

FIRST AID MEASURES:

General advice: Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing. Show container, label and/or safety data sheet to physician. First aid personnel should pay attention to their own safety.

If Inhaled: Keep patient 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 (200-300 ml), seek medical attention.

TOXICOLOGICAL INFORMATION:

Signs and Symptoms of Poisoning: No significant reaction of the human body to the product known.

Emergency Antidote: No specific antidote. Treat symptomatically.

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

In case of poisoning call Toll Free number 0800720021/0800730030 (24 Hrs)

TAKE PATIENT TO DOCTOR**NOTICE TO USERS:**

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.

MAPENDEKEZO YA UTUMIAJI:

Kumulus® 80% DF ni dawa ya mimea iliyo na nguvu na utaratibu wa kuzuia ubwiri unga kwenye waridi na nyanya na kuingia kwenye mimea na kuzuia kuvu ya unga na maradhi mengi. Kumulus® 80% DF hufaa sana kwa kuzuia maradhi yanayosababishwa na Powdery mildew.

JINSI INAVYOFANYA KAZI:

Kumulus® 80% DF ina nguvu zaidi ya kuzuia kuvu kwa njia ya mguso na mvuke.

MAELEZO YA KUCHANGANYA:

Changanya kiasi kinachohitajika cha Kumulus® 80% DF na maji kidogo ili upate mchanganyiko mzito. Ongeza kiasi cha maji kilichobaki na ukoroge vizuri.

VIPIMO

MAZAO	MAGONJWA	VIPIMO/ Lita 20	VIPIMO /ha
Waridi (Roses)	Ubwiri unga / Ukungu (Powdery mildew) <i>Sphaerotheca pannosa</i>	Gramu 100 kwa lita 20 au Kilo 5 kwa hekta	Nyunyizia kuzuia. Usinyunyize kwenye nyuzi iliyo zidi 30 na kama mmea umeota maua.
Nyanya	Ubwiri unga / Ukungu (Powdery mildew) (<i>Sphaerotheca sp.</i> , <i>Leveillula sp.</i>)	Gramu 80 kwa lita 20 au Kilo 4 kwa hekta	

VIPIMO NI KULINGANA NA LITA 1,000 ZA MAJI KWA HEKTA

MUDA SALAMA WA KUNGOJA KABLA KUVUNA: Kiuakuvu hiki kimeundwa na Sulphur. Unahimizwa angalau usivune kabla siku 2 kuisha baada ya kunyunyizia.

MUDA WA KUNGOJA KABLA KUIINGIA MAHALI PALIPONUNYIZIWA DAWA: Masaa 24, ama ukiwa na mavazi ya kujikinga.

TAHADHARI KWA MTUMIAJI:

Unapotumia dawa ya Kumulus® 80% DF zuia kuzusha vumbi. Usile, usinywe wala usivute sigara unapotumia dawa hii, linda macho, vaa nguo za kujikinga kama vile glovu, overoli na gambuti. Wakati wa kunyunyiza vaa hata kofia na kitu cha kulinda macho. Osha mikono na ngozi iliyoguswa kabla ya kula, kunywa, kuvuta ama kwenda kwa haja. Oga baada ya kazi na ufue nguo kabla ya kuzitumia tena.

Unapochanganya hakikisha umevaa glavu: USICHANGANYE NA MIKONO WAZI!

UWEKAJI:

Weka dawa ndani ya pakiti yake halisi mahali ambapo ni salama, pakavu, pasipo na joto jingi, kuna hewa nyingi, mbali na vyakula na watoto hawawezi kufikia.

KUTUPA MABAKI:

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

HADHARI KWA MAZINGIRA:

Kiuakuvu hiki hakina madhara kwa viumbe. Kinatengenezwa na madini ya Sulphur yanayotoka ardhini.

MAELEZO YA HUDUMA YA KWANZA:

Ikivutwa: Mweke mdhuriwa mahali patulivu, penye hewa safi.

Kushikwa kwa ngozi: Osha na sabuni na maji.

Kushikwa kwa macho: Osha macho kwa maji mengi yanayotiririka kwa muda wa dakika 15 hadi 20. Mpeleke mhadhiriwa amuone daktari.

Ikimezwa: Usimtapishe mhadhiriwa isipokuwa daktari akikuelekeza. Mpe mhadhiriwa maji masafi anywe kisha umpeleke kwa daktari.

MAELEZO KUHUSU SUMU:

Dalili ya kusumika: Hakuna kusumika kunakotarajiwa dawa ikitumiwa kama ilivyoelekezwa.

Kinga ya hatari: Hakuna kiuasumu kijulikanayo. Tibu kufuatia dalili za ugonjwa.

Maagizo kwa daktari: Maradhi ya sumu yakitokea tibu dalili za maradhi hayo.

Wakati wa madhara piga nambari ya bila malipo kwa 0800720021/ 0800730030 (Masaa 24).

PELEKA MJERUHI KWA DAKTARI**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 isiyu 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 lazima aikubali dawa hii katika hali hiyo.

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Date of Expiry:

Batch Number:



(01)04014348250627