

#### JINJI YA KUITUMIA

Kiasi cha dawa kilichoshauriwa ni kulingana na unyunyuziaji unaotumia maji mengi. Ikiwa unatumia chombo cha kunyunyuzia maji kidogo, baasi kiasi cha dawa kitahitajika kuwa saidi. Uzito wa dawa umeshauriwa hapa, ni ule wa dawa ambao tayari imeundwa itumike kwa kunyunyuziwa. Kwa mfano, 50 g/100 lita ya maji = 0.05% = 1 kilo/2,000 lita ya maji.

Ikiwa bomba dogo la kumbewa na watu itatumika, 25 g kwa bomba moja inaweza kuwa ni 150–200g/100 lita maji. Kama gramm 50 hadi 100/100 lita ya maji inatakiwa. Ongezea gram 10 cha Bavistin DF katika bomba la maji la lita 15–20. Kama dawa hii haizuii magonjwa baada ya kunyunyuzia kwa mara kadha, twashauri unyunyuziaji ufuatao ufanywe na dawa aina nyingine.

#### KUCHANGANYIKA DAWA

Bavistin DF yaweza kuchanganywa na dawa nyingine za kilimo kama zile Polyram DF, Cobox na hata fatalaiza ya Fetrilon Combi 2.

#### USALAMA WA MIMEA

Bavistin DF haidhuru mimea tumependekeza kunyunyuziwa lakini usinyunyuzie wakati kuna jua kali ama wakati mimea ni dhaifu kutokana na kiangazi au ukosefu wa rotuba.

#### TAHADHARI

Toa nguo zilizoguzawa na dawa. Osha ngozi na maji mengi. Kama imemezwa, shababisha kutapika. Epuka kupatia mgonjwa vitu kama mafuta, maziwa au vileo. Mgonjwa apatiwe makaa aina ya dawa.

#### MATIBABU

Tibu kulingana na dalili sinaonekana. Dawa ya kuharibu sumu yake haijulikani. Hudhuru samaki. Isitumike kwenye mto au maji.

#### KUHIFADHI

Hifadhi kwenye kasha hasijafunguliwa mbali na chakula za mifugo na za binadamu. Weka mbali na watoto.

#### KUIHARIBU

Toa dawa yote kwa kasha kabisa. Haribu kasha. Kisha tupa lisitumike tena kwa vyovyote vile. Tupilia mbali kwa usalama. Usimwage kwenye maji (mito, Bwawa, visima etc.).

#### MASHAURI YA KUITUMIA

1. MAUA katika bustani na nyumbacha - vyoo au plastic

Magonjwa ya mizizi na upande wa chini wa maua kama *Rhizoctonia*, *Botrytis*, *Fusarium*, *Sclerotinia* etc.

Magonjwa ya Gey Mouid *Botrytis*, Powdery mildew, Leaf spots, *Cercospora*, *Sentoria* etc.

#### ONYO KWA MTUMIAJI

Dawa hii lazima itumiwe kama iliyoshauriwa hapa katika kielelezo ya mimea hiki.

Ni makosa katika sheria za Pest Control Products Board Act kuitumia au kuhifadhi dawa hii kwa njia zinahatactsha maisha.

#### TANGAZO LA UTHABITI

Dawa zetu ni za hali ya juu sana. Zimebuniwa kulingana na majaribio halisi ingawa hatuwezi kukubali hasara au lawama inayoweza kutokana na utumiaji wake. Hiryo hakuna budi kufuata taratibu za utumiaji zilizopewa.

#### 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 aikubali dawa hii katika hali hiyo.

#### ILANI KWA WATUMIAJI:

Dawa hii ni 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 isiyu salama.

Kwa mimea inayoota, kwanza nyunyuzia mahali kidogo kuhakikisha ya kwamba dawa hii haidhuru mimea inayohusika. Uchuguzi uchukue sike 14.

Mwagilia dawa undogoni mara tu dalili cha ugonjwa sikionekana. Rudia baada ya majuma 2–3 ikiwa hali ya anga inasaidia ugonjwa kunea. Miche ya weza kutumbikizwa katika dawa kabla ya kupandwa mara to ugonjwa ukionekana.

Nyunyuzia maua (mimea) mara tu dalili cha magonjwa zikionekana. Rudia baa da ya siku 10 hadi 14 katika na uende lee hivyo hivyo, msimu mzima. Urefu wa kipindi cha kurundia blights unategemea hali ya anga na wingi wa ugonjwa.



# Bavistin® DF

**FUNGICIDE: Dry Flowable**  
**A systemic fungicide for the control of fungal diseases in ornamentals/Dawa ya magonjwa ya maua**

REGISTRATION NO. PCBP(P) 0441

COMMERCIAL/AGRICULTURAL CLASS

GUARANTEE: Carbendazim 50% DF

READ THE LABEL BEFORE USING/SOMA MAELEZO HAYA KABLA YA KUTUMIA  
KEEP LOCKED OUT OF REACH OF CHILDREN/WEKA MBALI NA WATOTO

Net Contents:

## 1 KG Net

Manufacturer/Registrant:  
BASF Aktiengesellschaft,  
67056 Ludwigshafen  
Germany

Agent:  
Topserv East Africa Ltd.,  
Panasar Center, Mombasa Road,  
P.O. Box 47341, 00100. GPO  
Nairobi, Tel: 555928, Fax: 558423

Batch No.: OX0804001

Date of Manufacture: 04/2008

Expiry Date: 04/2010

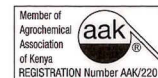
Shelf life: Minimum two years in tightly sealed original unopened containers under cool and dry storage conditions/Maisha Rafuni: Miaka Miwili

® = Registered Trademark BASF

81016415KE000575



HARMFUL



## DIRECTIONS FOR USE

### Effectiveness:

Bavistin DF is a systemic fungicide with a wide range of efficacy. It prevents and controls fungal diseases and stops the spread of existing infection. It is sprayed when symptoms appear. However, Bavistin DF can also be used in a preventive spray programme. It is absorbed by the plant and therefore it is not washed off the leaves by rain once it has penetrated.

Bavistin DF is extremely well tolerated by crops.

## APPLICATION

|   |                           |   |
|---|---------------------------|---|
| <b>1. ORNAMENTAL PLANTS</b><br>Generally in the field and under glass.  |                           | In the case of growing plants, treat a small portion to make sure that no crop injury is caused before treating the whole field. Observation period at least 14 days.   |
| Foot and root rots<br><i>Rhizoctonia</i> spp.,<br><i>Botrytis</i> spp.,<br><i>Fusarium</i> spp.,<br><i>Sclerotinia</i> spp.,                          | 100–200 g/<br>100 l water | Drench as soon as disease appears or preventively after transplanting and repeat at 2–3 weeks intervals if weather encourages the disease.<br>Preplant dip treatment: immerse plants as soon as first symptoms are visible.   |
| Grey mould<br><i>Botrytis</i> , Powdery mildew, leaf spots, blights<br><i>Cercospora</i> spp.,<br><i>Ramularia</i> spp.,<br><i>Septoria</i> spp.,     | 100–200 g/<br>100 l water | Spray the plants as soon as first symptoms are visible. Repeat at 10 to 14 day intervals throughout the growing season, the rate and in tervals depending on infestation and weather conditions.  |
| ROSES<br>Rose mildew<br><i>Sphaerotheca pan-nosa</i><br>Leaf blotch = black spot<br><i>Diplocarpon rosae</i><br>Grey mould<br><i>Botrytis cinerea</i> | 50–100 g/<br>100 l water  | Spray regularly at 10 to 14 day intervals. In periods of intense shoot growth or if serious infection is likely, the interval may be reduced to 7–10 days. The same interval (7–10 days) should be adhered to in wet weather or when treating varieties susceptible to the disease. Spray until run-off. The use of Citowett may be useful when spraying roses. |
| CARNATION Wilt<br><i>Phialophora cinere-scens</i> ,<br><i>Rhizoctonia solani</i>  | 50–100 g/<br>100 l water  | Drench with 4–5 l/m <sup>2</sup> ; repeat 3–4 weeks later   |
| WARIDI (ROSES)<br>Powdery Mildew<br>Black Spot<br>Grey Mould  | 50–100 g/<br>100 l maji   | Nyunyizia kila baada ya siku 10 hadi 14. Wakati maua inakua vizuri zaidi ama ugonjwa unatarajiwa, nyunyizia baada ya siku 7 hadi 10. Wakati kama siku 7–10 huu utumike ikiwa hari ya anga ni ya maji maji ama ikiwa maua inahusika huambuki zwarahisi haya magonjwa.  |
| CARNATION Wilt<br><i>Rhizoctonia</i>  | 50–100 g/<br>100 l maji   | Mchanganyiko wa dawa umwagwe udongoni (drench) kiasi cha lita 4 hadi 5 kwa mita moja mramba. Rudia baada ya juma 3 hadi 4.  |

## APPLICATION TECHNIQUES

Indicated concentrations are based on usual high volume sprayings. When using low volume spray equipment, the concentration should be increased accordingly. All application rates are expressed in grams of formulated product. 50 g/100 ltr. water = 0.05% = 1 kg/ 2,000 ltr. water.

When knapsack sprayers are used, 25 g per knapsack sprayer is equivalent to 150–200 g/100 ltr. If only 50–100 g/100 ltr. is needed, add 10 g Bavistin DF to a knapsack sprayer full (15–20 ltr. volume).

If fungal diseases are insufficiently controlled in spite of several applications of Bavistin DF as recommended, resistant strains of the fungus may be present. In this case, we recommend using a product from another active ingredient group.

## MISCIBILITY

Bavistin DF is miscible with normal commercial fungicides (e.g.) Polyram DF, Cobox<sup>®</sup>. Insecticides and foliar fertilizers (e.g. Fetrilon<sup>®</sup> and Foliar Nitrophoska<sup>®</sup>) should not be added to the spraymixture until immediately before application.

Do not use alkaline pesticides such as basic copper sulphate, Bordeaux mixture and lime sulphur as tankmix with Bavistin DF.

Bavistin DF already contains spreading and sticking agents in suitable proportions. The Bavistin DF formulation does not have dust.

## CROP SAFETY

Bavistin DF has been found to be safe on all recommended crops. Do not apply, however, under hot conditions or to plants suffering from drought or other physiological stress.

## HANDLING PRECAUTIONS

1. Read the entire label before using the product.
2. Not to be taken
3. Keep out of the reach of children.
4. Avoid contact with skin and any other unnecessary contact.
5. When mixing or spraying, wear protective clothing (rubber gloves, boots, overalls and facial shield).
6. Do not eat, drink or smoke when handling the product.
7. Avoid contamination of tool and feed stuffs.
8. After work, thoroughly wash hands, face and contaminated clothes and skin with plenty of soap and water.

## FIRST AID INSTRUCTIONS

1. Remove contaminated clothing.
2. Wash contaminated skin and mucous membranes immediately with plenty of water.
3. If swallowed, induce vomiting.
4. Avoid giving substances stimulating resorption, like fats milk, castor oil or alcohol etc., Administer activated charcoal (medicinal charcoal).

## NOTE TO PHYSICIAN:

Treatment according to symptoms: an antidote is not known.

## ENVIRONMENTAL HAZARDS:

Bavistin DF is toxic to fish.

Do not use, handle or apply close to any waters.

## STORAGE

Store in the original tightly closed container, away from feedstuffs and food. Keep out of reach of children. Keep in a dry cool place.

## DISPOSAL

Empty container completely. Destroy container. Do not re-use empty containers. Dispose off safely. Do not contaminate any waters (such as ponds, rivers, wells) with the chemical or used container.

## WARRANTY:

Seller's guarantee is limited to the terms set out on this 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.

## NOTICE TO USERS

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