



We create chemistry

ml
800

Orvego® 525 SC

700

Suspension Concentrate
FUNGICIDE (KIUKUVU)

GUARANTEE (DHAMANA):
Dimethomorph 225 g/l
Ametoctradin 300 g/l

**COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIASHARA)**

600

GROUP (KUNDI)	40	45	FUNGICIDE (KIUKUVU)
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A suspension concentrate fungicide with a combination of protectant, translaminar and systemic activity for the control of downy mildew (*Peronospora sparsa*) on roses and late blight (*Phytophthora infestans*) in potatoes.

500

(Kiukuvu kitumiwacho kudhibiti ugonjwa wa 'downy mildew' kwenye waridi na 'late blight' kwenye viazi.)

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

(Maisha Rafuni: Miaka miwili kutoka tarehe ya kutengenezwa ikiwa katika chombo chake maalum isipofunguliwa na ikiwekwa katika pahari 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).)

1 L

Net Content (Kipimo Kamili):

WHO Class II: Moderately Hazardous

300

200
ml



**HARMFUL
(HUDHURU)**



**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) 1324

**REGISTRANT / MANUFACTURER (MSAJILI / MTENGENEZAJI):
BASF SE, GERMANY**

AGENT (AJENTI):
BASF EAST AFRICA LIMITED
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NAIROBI
TELEPHONE: + 254 20 4443454
Email: info.eastafrica@basf.com

**MANUFACTURING DATE: SEE ANOTHER PLACE ON THE LABEL OR PACKAGING
(TAREHE YA KUTENGENEZAWA): (MAELEZO YAPO KWINGINE KWENYE
KIBANDIKO HIKI)**

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

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



Protect to Provide
Membership Number: AAK/220
Nambari ya Usanachama: AAK/220



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81139707 KE 2010



Orvego® 525 SC

DIRECTIONS FOR USE:

Fungicide for the control of downy mildew (*Peronospora sparsa*) on roses and late blight (*Phytophthora infestans*) in potatoes.

MODE OF ACTION:

A suspension concentrate fungicide with a protectant, translaminar and systemic activity. Ametoctradin inhibits complex III of mitochondrial respiration at cytochrome bc1 (ubiquinone reductase) at Qo site, stigmatellin binding sub-site (QoSI) and is non cross-resistant to other fungicide classes as phenylamides, Qo inhibitors, carboxylic acid amides (CAA) and others. Dimethomorph is a carboxylic acid amide with a different mode of action that inhibits cell wall biosynthesis.

MIXING INSTRUCTIONS:

Fill the spray tank halfway with water. Start agitator mechanism and slowly add the required amount of Orvego® 525 SC. Add water to the final volume required with continuous agitation.

RATE OF APPLICATION/SPRAY INTERVAL

Crop	Disease	Rate	Remarks
Roses	Downy mildew (<i>Peronospora sparsa</i>).	0.8 L /ha in 1000 L water/ha (16 ml/20 L water)	Spray applications should be started early preventively before disease symptoms appear. Repeat applications at 7-10 days intervals throughout the wet season depending on disease pressure.
Potatoes	Late blight (<i>Phytophthora infestans</i>)	0.8 L/ha in 600-800 L water/ha (27 ml/20 L water)	Apply preventative, before disease symptoms appears, at 7 – 10 days interval, according disease pressure

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

PHI: potato 7 days

RESISTANCE MANAGEMENT

For resistance management, Orvego® 525 SC is of the Group Codes 45 & 40. Any fungal population may contain individuals naturally resistant to fungicides. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly and exclusively in spray programs. These resistant fungi may then not be controlled by the fungicide or any other of the same group. To delay fungicide resistance:

- Do not apply more than 50% of the intended nr of applications for the same target/season.
- Avoid exclusive repeated use of fungicides from the same Fungicide Group Code. Alternate or tank-mix with products from different Fungicide Group Codes (Mode of Action).
- For tank mixing or alternation with products in unrelated Fungicide Group Codes, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

SAFETY PRECAUTIONS:

Wear suitable protective clothing (coveralls) and suitable protective gloves when handling the concentrate or contaminated surfaces. Do not breath vapour/spray. 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.

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 (-5°C) and above (40°C).

WASTE DISPOSAL:

On emptying the container, triple rinse thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling. Perforate or puncture holes on empty containers and dispose off in accordance with National legislation and Regulation. DO NOT RE-USE empty containers for any other purpose.

LEAK AND SPILLS:

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

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.

ENVIRONMENTAL HAZARDS:

Very toxic to aquatic life with long lasting effects. Do not discharge into the subsoil/soil. Do not discharge into drains/surface and waters/groundwaters

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 patient calm, remove to fresh air and seek medical attention.

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

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

Ingestion: Do not induce vomiting unless told to by a poison control center or doctor. Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

TAKE PATIENT TO DOCTOR.

TOXICOLOGICAL INFORMATION:

Signs and symptoms of Poisoning: No cases of human poisoning have been reported.

Antidote: No specific antidote. Treat symptomatically.

Note to physician: Treat according to symptoms (decontamination, vital functions).

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

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 the label and subject there, to the buyer who assumes the risks to persons or property arising from the use or handling of this product and accepts the product on that condition.

Orvego® 525 SC

MAPENDEKEZO YA UTUMIAJI:

Orvego® 525 SC ni kiukuvu kitumiwacho kudhibiti ugonjwa wa 'downy mildew' kwenye waridi na 'late blight' kwenye viazi.

UTENDAJI KAZI:

Ametoctradin huzuia 'complex III' ya 'mitochondrial respiration' kwenye eneo lisilojulikana (QxI) na haionyeshi uzoefu kwa viukuvu vingine vya aina ya 'phenylamides', 'Qo inhibitors', 'carboxylic acid amides (CAA)' na kadhalika. Dimethomorph nayo ni 'carboxylic acid amide' iliyo na utendaji kazi tofauti kwa kuzuia 'cell wall biosynthesis'.

MAELEZO YA KUCHANGANYA:

Jaza tanki la kunyunyizia na maji safi hadi nusu. Ukiwa unatingisha bomba jaza kiasi cha Orvego® 525 SC kinachohitajika na uongeze kwenye tanki la kunyunyizia. Jaza tanki hilo na maji safi na uendelee kuchanganya na kutikisa.

KIPIMO CHA KUTUMIA/MUDA WA KURUDIA

MMEA	UGONJWA	KIPIMO	MAELEZO
Waridi	Downy Mildew' (<i>Peronospora sparsa</i>)	Lita 0.8/Ha kwenye Lita 1000 za maji (mililita 16/Lita 20 za maji)	Anza kunyunyizia mimea yako mapema kuzuia kabla ya ugonjwa kuzuka na hata pia wakati ugonjwa unapozuka. Nyunyiza tena baada ya siku 7-10 kulingana na hali ya hewa pamoja na ugonjwa.
Viazi	Late blight' (<i>Phytophthora infestans</i>)	Lita 0.8/Ha kwenye Lita 600-800 za maji kwa hekta (mililita 27/Lita 20 za maji)	Nyunyizia kabla ya ugonjwa kuingia. Rudia baada ya siku 7-14 kulingana na hali ya anga.

MUDA WA KUNGOJA KABLA KUIINGIA MAHALI PALIPONYUNYIZIWA DAWA: Masaa 24, isipokuwa kama uko na mavazi ya kujikinga.

MUDA SALAMA KABLA YA KUVUNA: Siku 7

KUZUIA UZOEFU WA KUVU

Orvego® 525 SC iko kwenye vikundi vya viukuvu 45 na 40. Unahimizwa usifuataniше unyunyizaji wa viukuvu vya kikundi kimoja kwa msimu mmoja wa ugonjwa. Ni muhimu kuchanganya matumizi ya dawa na mifumo ingine ya kuzuia ugonjwa kama vile ya kibiolgia na ya kitamaduni.

TAHADHARI KWA MTUMIAJI:

Usile, usinywe wala usivute sigara unapotumia dawa hii. Unapotumia dawa hii zuia kuvuta hewa na mvuke, 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 ilioguswa kabla ya kula, kunywa, kuvuta ama kwenda kwa haja. Jioge baada ya kazi na ufue nguo kabla ya kuzitumia tena.

KUHIFADHI:

Hifadhi dawa ndani ya pakiti yake alisi 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 40.

KUTUPA MABAKI:

Osha chombo cha dawa mara tatu na umwage ule mwosho kwenye tanki la kunyunyizia. Haribu chombo cha dawa kwa kutoboa mashimo baada ya kuitumia dawa yote iliyomo halafu itupe mahali pazuri mbali na mto kuambatana na sheria zilizoko kwenye nchi. USITUMIE KWA MATUMIZI INGINE.

DAWA IKIMWAGIKA:

Usipumue mvuke/dawa unapotumia dawa hii. Vaa mavazi ya kujikinga kama ulivyoelezwa hapo juu. Unapotumia dawa hii linda macho, ngozi na nguo ulizovaa. Kwa kiasi kidogo: Pangusa dawa iliyomwagika na mchanga au vumbi inayopatikana wakati mbao inapopasuliwa. Kwa kiasi kubwa: Pampu dawa iliyomwagika. Tupa vifaa vilivyofyonza dawa kulingana na sheria zilizoko kwenye nchi. Kusanya taka katika vyombo vinavyofaa, ambavyo vinaweza kuwekwa lebo na sili. Safisha sakafu iliyomwagikiwa na dawa kwa maji mengi yaliyo na sabuni, kufuatana na kanuni za mazingira. Shughuli za kusafisha zinapaswa kufanyika tu wakati wa kuvaa vifaa vya kupumua.

HADHARI KWA MAZINGIRA:

Usichafue vidimbwi vya maji kwa dawa hii au mabaki yake. Usioshe vyombo vilivyotumika karibu na mito. Usimwage mabaki kwenye udongo au mito. Ina madhara kwa samaki na viumbe vingine vinavyoishi kwenye maji.

HUDUMA YA KWANZA:

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

Ikiwa imeingizwa: Weka mgonjwa atulie, muke kwenye hewa safi na utafute matibabu.

Kushikwa kwa Ngozi: Baada ya kuguswa na dawa kwa ngozi. Osha kwa maji mengi na sabuni. Kuwashwa kwa ngozi kukitokea, pata ushauri wa matibabu.

Kushikwa kwa Macho: Osha macho yaliyoathiriwa kwa muda wa dakika 15 chini ya maji ya kukimbia na kope la jicho likifunguliwa wazi. Wasiliana na mtaalamu wa jicho.

Kumeza: Usiruhusu kutapika isipokuwa kama umeambiwa na kituo cha udhibiti wa sumu au daktari. Mara moja suza mdomo na kisha kunywa mililita 200-300 ya maji, tafuta matibabu.

PELEKA MJERUHI KWA DAKTARI.

MAELEZO KUHUSU SUMU:

Dalili ya kusumika: Hakuna mahali kiukuvu hiki kimeonekana kuwadhuru watu.

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

Maagizo kwa daktari: Tibu mgonjwa kulingana na dalili za ugonjwa.

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

ILANI KWA WATUMIAJI:

Dawa hii sharti itumiwe kulingana na maagizo kwenye kibandiko hiki tu. Ni hatia chini ya Sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuweka dawa hii mahala pasipo usalama.



We create chemistry

ml
800

Orvego[®] 525 SC

Suspension Concentrate
FUNGICIDE (KIUAKUVU)

GUARANTEE (DHAMANA):

Dimethomorph 225 g/l
Ametoctradin 300 g/l

**COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIASHARA)**

GROUP (KUNDI)	40	45	FUNGICIDE (KIUAKUVU)
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A suspension concentrate fungicide with a combination of protectant, translaminar and systemic activity for the control of downy mildew (*Peronospora sparsa*) on roses and late blight (*Phytophthora infestans*) in potatoes.

(Kiuakuvu kitumiwacho kudhibiti ugonjwa wa 'downy mildew' kwenye waridi na 'late blight' kwenye viazi.)

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

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

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700

600

500

400

300

200
ml

1 L

Net Content (Kipimo Kamili):

WHO Class II: Moderately Hazardous



**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) 1324

**REGISTRANT / MANUFACTURER (MSAJILI / MTENGENEZAJI):
BASF SE, GERMANY**

AGENT (AJENTI):
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Email: info.eastafrica@basf.com

**MANUFACTURING DATE: SEE ANOTHER PLACE ON THE LABEL OR PACKAGING
(TAREHE YA KUTENGEZWA): (MAELEZO YAPO KWINGINE KWENYE KIBANDIKO
HIKI)**

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

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



Protect to Provide

Membership Number: **AAK/220**
Nambari ya Usanachama: **AAK/220**



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**HARMFUL
(HUDHURU)**



81139707 KE 2010

