L1031600 KENY/07V PPE 4083115

Switch® 62,5 WG

syngenta®

Chembe ambazo huchanganyika na maji.

Dawa ya kuangamiza *Botrytis cinerea* kwenye maua ya roses

DHAMANA:
Cyprodinil 375 g/kg + Fludioxonil 250 g/kg

NAMBARI YA KUSAJILIWA PCPB(CR) 0283

KUNDI LA BIASHARA NA KILIMO.

Maisha rafuni: Miaka miwili kuanzia tarehe ya kutengenezwa ikiwa imehifadhiwa katika chombo chake asili, mahali pakavu penye hewa safi na pasipo na joto jingi.

Kukiwa na jambo la dharura piga simu isiotozwa Nambari
0800 720021/ 0800730030 (masaa 24)

Tarehe ya kutengeneza:
Tumia kabla ya:
Nambari ya kifurushi:

1 kg

FUNGIA MBALI NA WATOTO.

SOMA MAELEZO YOTE KWENYE FURUSHI NA UKURASA ULIOBANDIKWA KWA FURUSHI.

® Alama ya biashara ya kampuni ya Syngenta

Watengenezaji: Syngenta Crop Protection AG, Basle, Switzerland

Wauzaji: Syngenta East Africa Ltd.
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MEMBER OF
AGROCHEMICAL ASSOCIATION OF KENYA
MEMBERSHIP NO. 226

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DESCRIPTION:	SCALE:	ISSUE NO:	ISSUE DATE:	
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Water dispersible granules

A fungicide for the control of *Botrytis cinerea* on roses

Mode of Action
Cyprodinil affects the synthesis of methionine and the secretion of hydrolytic enzymes from fungal cells. It interferes with the fungal life cycle, mainly during the penetration process and the mycelia growth within the plant tissue. It is quickly taken up by leaves and has good acropetal and translaminar translocation.
Fludioxonil inhibits the germination of conidial and germ tube and mycelial growth of *Botrytis cinerea*.
SWITCH® combines optimum properties with regard to activity, rainfastness, temperature independence, translocation and deposit of active substances as well as its multiple interference with fungal growths.

Limitations
Activity: 2 hours drying time is sufficient for reliable activity.

IPM-Fitness
SWITCH® can be used in conjunction with disease warning and forecasting systems. It is safe to beneficials, earthworms, bees and birds. It controls fungus resistant to other products and thus contributes to effective disease management. Through the combination of two new and different modes of action, SWITCH® has an in-built anti-resistance system. SWITCH® is therefore suited for IPM programmes.

Crop Tolerance
SWITCH® is well tolerated on rose varieties tested on – Orange Unique, Papillon, Leonidas, First Lady, Souvenir.

Directions for Use
Switch can be used as a foliar application in the field or used for post harvest application.
Apply SWITCH® upto 3 times per season as part of a spray program.
Use high water volume sprays – 1000-2000 l/ha.
Roses: *Botrytis cinerea* 80-100 g/100 litres water. Use the lower rate in times of low disease pressure and the high rate in times of high disease pressure.
Best results are obtained when SWITCH® is applied at first symptoms.

Application
For post harvest application the product can be used in various ways:
- Sprayed on the flowers once they are harvested and before transportation to the cold stores
- In the pack house during the grading stage,
- Fogging in the cold stores using thermal foggers.

Spray Interval - Foliar application
Apply a maximum of 3 sprays at an interval of 5-14 days. Use the shorter spray intervals in cases of high disease pressure. After 3 sprays with SWITCH® change over to a fungicide with a different mode of action, e.g., TECTO®, ORTIVA®.
A re-entry period in the sprayed areas of 6 hours should be observed.

APPLICATION TECHNIQUE
SWITCH® can be applied through tractor boom sprayers, knapsack sprayers or knapsack mistblowers.
Tractor boom sprayers: Use 110 degree flat fan nozzles at a pressure of 3-5 bars
Knapsack sprayers: Use hollow cone nozzles with a pressure of 2-3 bars and spray. The usable swath width is up to 3 m by swinging the spray lance. Keep your walking speed steady.
Knapsack mistblowers: Run engine always at full speed for best droplet formation. The usable swath width is max. 3.5 m. Do not swing the spray lance, but spray sideways and always downwind. Keep your walking speed steady.
Ensure all the application equipment is in good condition and properly calibrated with regard to forward speed and flow rate, to achieve even coverage of the whole plant including the lower plant parts.
Avoid spray drift to non-target sites.
Do not spray when wind speeds exceed 5 m/s.

Mixing
Whenever tank mixes are used carry out a physical compatibility test first.
If SWITCH® is tank mixed with another product, always pour SWITCH® first in the tank and as soon as it has completely dissolved, add the other product.
Tractorised mistblower and air assisted recycling sprayers: Fill 1/3 of the spray tank with clean water, start agitation, add the calculated and measured quantity of product and continue to refill the spray tank while continuing agitating. Continue agitating during mixing and application to maintain a uniform suspension. When filling the spray tank the filling hose should always be above water level in order to prevent suckback.

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Knapsack sprayers and knapsack mistblowers: If the spray mixture is prepared in mixing tanks, proceed as described above for tractorised mistblowers. Otherwise fill half of the sprayer with clean water, add the calculated and measured quantity of product, close the knapsack lid, shake well till a homogeneous spray mixture is achieved, continue to fill the sprayer with water and shake again.
Apply within a few hours after mixing. Prepare no more spray mixture than is needed for the immediate operation.
Note: Wet the whole plant thoroughly but avoid run-off and spray drift to non-target sites. Spray only when there is little or no wind. Do not overdose by overlapping applications or by exceeding the recommended rate.

Sprayer clean-up procedure
Flush the sprayer with clean water after application or at the end of the day by spraying the rinsing at a dilution rate of at least 1:10 (spray mixture: rinsing) on the top.

Hazards and Precautions
KEEP LOCKED UP OUT OF REACH OF CHILDREN and other unauthorised persons and animals.

Operator Safety
AVOID contact of skin, eyes or clothing with concentrate or spray mixture. DO NOT breathe spray mist. DO NOT eat, drink or smoke while handling the product, wash hands and face before doing so. If any disposition occurs, stop work, follow first aid measures, and call a physician.
WEAR protective clothing, i.e., for mixing/loading: impermeable gloves, face mask; for application, wear overalls, hat or cap; facemask, gumboots and impermeable gloves. IF CONTAMINATION OCCURS with concentrate or spray mixture, immediately wash skin thoroughly, flush eyes several times with abundant fresh water, and remove contaminated clothing.
AFTER USE, clean protective equipment thoroughly and wash entire body and change clothing. Wash contaminated clothing before re-use.

FIRST AID INSTRUCTIONS
Skin contact: Remove contaminated clothing and wash the affected parts of the body thoroughly with soap and water.
Eye contact: Rinse eyes with clean water for several minutes. If poisoning is suspected, stop work immediately and call a physician. Show label to the physician. **If inhaled** move to clean fresh air. I**f swallowed**, repeatedly administer medicinal charcoal in plenty of water. Seek medical advice immediately if a large volume of concentrate was ingested.
Note: Never give anything orally to an unconscious person and never induce vomiting. If any indisposition occurs stop work immediately and call a physician.

In case of Poisoning Call Toll free No.:
0800 720021/ 0800730030 (24 hr)

TOXICOLOGICAL SYMPTOMS
Symptoms of poisoning: No case of human poisoning is on record.
Antidote and remedy: No specific antidote is known; apply symptomatic therapy.

Environment and wildlife
TOXIC TO FISH and very toxic to algae and daphnids. DO NOT contaminate water used for irrigation or domestic purposes and water sources, such as ponds, ditches, lakes, drainage systems, etc. Newly treated areas must not be grazed and all livestock is to be kept out; no food or feed should be collected from treated areas for a period corresponding to the pre-harvest interval.

Storage
Store away from sun and damp, in a cool dry place. Store in original tightly closed containers in a well-ventilated area. Avoid storage above 35°C or below –10°C. DO NOT stack containers in piles more than 2 m high, in order to avoid product compaction or damage. Store under lock and key, away from foodstuffs, drinking water, animal feeds, children, animals and unauthorised persons.

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Product and Container Disposal
Dispose of surplus product in accordance with the National Legislation and Regulation on disposal, in a safe place away from water sources. Dilute small quantities of surplus spray mixture with plenty of water and spray on fallow land. Tripple rinse empty containers, crash and puncture them and dispose in accordance with the National Legislation and Regulation on. DO NOT re-use empty containers for any other purpose, especially for food, feed or storing drinking water.

Leakage and Spillage
Remove heavily contaminated soil and dispose in a safe place away from water sources.
Spillage: soak up with sand, sawdust, soil or an oil-binding agent. Collect all contaminated material and dispose in a safe place or put in a waste bin or plastic bag, mark it and dispose in accordance with the National Legislation and Regulation on disposal. Treat spill area with plenty of water.

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.

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.

Dawa ya kuangamiza *Botrytis cinerea* kwenye maua ya aina ya roses.

SWITCH® huingia ndani ya mimea kwa kupitia kwa matawi. SWITCH® inapendekezwa kunyunyizwa kabla ya mvua kunyesha na kabla ya ugonjwa kuwa mwingi.

Jinsi ya kutumia
SWITCH® ikitumiwa kwa njia inavyopendekezwa hapa huzuia na huangamiza kungu kwenye roses.

MAPENDEKEZO YA KUTUMIA
Switch yaweza kunyunyizwa kwa maua yanapokua shambani au kutumiwa baada ya kuvuna maua

Mmea	Ugonjwa	Dawa g/100 l	Maji Kwa l/ha
Roses	*Botrytis*	80 -100	1000 -2000

Nyunyiza mara tatu tuu kwa msimu mmoja.

Baada ya kuvuna maua Switch® inaweza kutumika kwa njia mbalimbali
- Nyunyiza kwa maua baada ya kuvuna na kabla ya kuhifadhi kwenye majokofu (cold stores)
- Katika ukumbi wa kugredi na kupakia maua
- Katika majokofu, jenerata inayotoa ukungu inaweza kutumika.

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KUCHANGANYIKA
SWITCH® inaweza kuchanganyika na madawa mengine mengi ya shamba. Kuchanganya madawa kwenye tangi ni jukumu la mkulima kwa hivyo hatuwezi kukubali lawama yoyote ya upotevu au uharibifu kutokana na matumizi yake.

Kuchanganya na madawa mengine
SWITCH® huchanganyika vizuri na madawa mengine mengi za kuua kuvu na za wadudu na hata mbolea ya maji. Ikiwa una hofu, jaribu kwanza kwa kuchanganya kiasi kidogo cha dawa na uhakikishe kwamba kinachanganyika vizuri bila kuganda au kugeuka rangi.

Kiasi cha maji kinachohitajika
Kwa trakta au bomba la kubeba mgongoni (knapsack), tumia lita 1000 hadi 2000 kwa hekta moja. Kila mara changanya tu kiasi cha dawa kitakachoweza kutumiwa na kumalizika siku hiyo.

Usalama kwa wanyunyizaji
Usimeze SWITCH®. Usivute hewa iliyo na dawa. Chunga dawa isiingie kwenye macho, mwili au nguo ulizovaa. Usile, usinywe na usivute sigara wakati wa kunyunyiza dawa; na kabla ya kufanya hivyo oga mikono na uso. Vaa nguo za kazi yaani ovaroli, buti, kofia na glavu hasa wakati wa kukoroga na kunyunyiza dawa.
Ukimwagikiwa na dawa mwilini au nguoni, osha mara moja. Baada ya kazi oga mwili wote na maji na sabuni. Safisha nguo za kazi kabla ya kuzitumia tena.

Mazingira na wanyama wa pori
SWITCH® hudhuru samaki lakini haidhuru nyuki. Usimwage dawa ovyo ovyo mtoni au kwenye kisima. Wanyama wote wasikubaliwe kuingia mahali SWITCH® imenyunyizwa na usiokote au kuvuna chakula yoyote ya mifugo mahali pamenyunyuziwa dawa.

Kuhifadhi
Hifadhi mahali pakavu mbali na vyakula, watoto na mifugo. Chumba chenye dawa kiwe kikavu na chenye hewa ya kutosha na daima kiwe kimefungwa.

Hadhari
Weka mbali na watoto, watu wasiohusikana na kazi yake, na mifugo. Hamisha mifugo kutoka kwenye sehemu itakayonyunyiziwa dawa. Usilishe mifugo au kukusanya malisho yao mahali paliponyunyiziwa dawa. Usimwage dawa kwenye sehemu zilizo na maji. Usiweke kwenye ghala ya chakula. Hakikisha kwamba dawa haipeperuki mpaka shambani mwa majirani.

Dawa imalizikapo
Tupa kiasi cha dawa iliyobaki ndani ya mashimo mbali mbali katika sehemu zisizo na mimea au maji. Ongeza maji mengi kwa ile dawa iliyobaki ndani ya bomba na halafu utupe mbali na mimea. Suuza maji mara tatu kwenye viwekeo, ponda ponda, toboa na utupe kulingana na Sheria na Kanuni za Nchi za utupaji. Usitumie mikebe au mapipa ya dawa kwa kazi yoyote, na hasa kwa kuwekea chakula, malisho ya mifugo au maji.

Huduma ya kwanza
Ukijisihi sumu imekuingia, acha kazi mara moja na fuata huduma ya kwanza kama ifuatavyo. **Endapo dawa imekumwagikia**, vua nguo zilizochafuka, nawa haraka kwa maji mengi na sabuni sehemu zote za mwili zilizopata dawa. **Kama dawa imeingia kwenye macho** yasafishe kwa maji mengi safi kwa dakika 15. **Kama umevuta utusitusi wa dawa**, nenda kwenye sehemu yenye hewa nyingi. **Endapo dawa imemezwa**, mgonjwa apewe mkaa wa hospitali uliochanganywa na maji mengi. PELEKA MJERUHI KWA DAKTARI.
Zingatio: mgonjwa aliyepoteza fahamu asilishwe au kunyeshwa kitu chochote kwa njia ya mdomo, na wala asitapishwe.

Kukiwa Kusumika piga simu isiotozwa Nambari
0800 720021/ 0800730030 (masaa 24)

Kinga:
Hakuna kinga maalum. Matibabu ni vile atakavyoona daktari.

ILANI KWA MTUMIAJI
Dawa hii ni sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa yakutumia au kuhifadhi dawa hii katika hali isiyo salama.

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DHAMANA

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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