

Ortiva[®] 250SC

syngenta.

Suspension Concentrate. A broad-spectrum contact and systemic fungicide Fungicide for control of rust & ring spot in carnations, botrytis & powdery mildew in Roses; botrytis in stative; powdery mildew & Ascochyta in peas; rust & bean anthracnose in french beans.

Dawa ya kuangamiza aina nyingi za vimelea kwa kugusa na kwa kuingia ndani ya mimea. Huzuia magonjwa kama botrytis, downy mildew, rust, ascochyta, anthracnose, powdery mildew kwenye maua kama carnations, stative, roses na kwenye maharagwe na mbaazi.

GUARANTEE: /DHAMANA: Azoxystrobin 250 g/lt.

REGISTRATION NO. PCPB(CR) / NAMBARI YA KUSAJILIWA: PCPB(CR) 0317

COMMERCIAL AND AGRICULTURAL CLASS / KUNDI LA BIAHARA NA KILIMO.

KEEP LOCKED AWAY FROM CHILDREN / WEKA MABLI NA WATOTO.

READ THE LABEL AND ATTACHED LEAFLET BEFORE USE

SOMA MAELEZO YOTE KWENYE FURUSI NA UKURUSA ULIOBANDIKWA KWA FURUSI.

Shelf Life: At least 2 years from date of manufacture in original sealed containers.

Maisha rafuni: Si chini ya miaka miwili kuanzia tarehe ya kutengenezwa ikiwa viwekeo vyake havijafunguliwa.

In case of an emergency Call Toll free No.: 0800 720 021 / 0800 730 030 (24 hr).

Kukiwa na jambo la dharura piga simu isiotozwa Nambari: 0800 720021/0800 730030 (Masaa 24)

Batch No/ Nambari ya kifurushi:

Date of manufacture/ Tarehe ya kutengenezwa:

Expiry date / Tumia kabla ya:

© Registered Trademark of a Syngenta Group Company

Manufacturer / Watengenezaji: Syngenta Crop Protection AG Basle, Switzerland

Distributor / Wauzaji:

Syngenta East Africa Ltd.

P.O. Box 30393 00100 Nairobi, Kenya

Tel.: 254-0703018000/9000

Fax: 254-020-3007885

Net Content / Kiasi: 1 Litre / Lita 1



Product names marked © or ™, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company



The logo for Ortiva 250SC features a stylized orange and red leaf-like shape to the left of the text. 'Ortiva' is in black and '250SC' is in orange. A registered trademark symbol (®) is positioned above the 'i' in Ortiva.

Ortiva[®] 250SC

Suspension concentrate.

Storage: Store away from sun and damp in original sealed containers out of reach of children, unauthorised persons and animals. Avoid storage above 35°C.

Shelf life: At least 2 years from date of manufacture in original sealed containers.

® Registered Trademark of a Syngenta Group Company

Manufactured by / Watengenezaji:
Syngenta Crop Protection AG, Basle, Switzerland

Huchanganyika na maji

Kuhifadhi: Dawa ihafidhiwe katika viwekeo vyake asili vilivyofungwa, mahali pakavu kivulini, mbali na watoto, vyakula na mifugo.

Maisha rafuni: Si chini ya miaka miwili kuanzia tarehe ya kutengenezwa ikiwa imehifadhiwa katika viwekeo vyake asili ambavyo havijafunguliwa.

Distributor / Wauzaji
Syngenta East Africa Ltd.

P.O. Box 30393, 00100

NAIROBI, Kenya

Tel: 254-703 018 000 / 703 019 000

Fax: 254-20 271 4864

Net Content / Kiasi: 1 Litre / Lita 1

The Syngenta logo features the word 'syngenta' in a lowercase, sans-serif font, with a green leaf-like shape above the 'n'.

Suspension concentrate. Fungicide for control of rust & ring spot in carnations, botrytis & powdery mildew in Roses; botrytis in statice; powdery mildew & Ascochyta in peas; rust & bean anthracnose in french beans.

Active ingredient content: 250 g/l. azoxystrobin.

Mode of Action: Azoxystrobin possesses a novel biochemical mode of action. Azoxystrobin has the following properties:

- It inhibits spore germination and the early stages of fungal development
- This confers excellent protection against invasion by fungal pathogens.
- Azoxystrobin is also active against post-germination stages of the life cycle in a broad range of fungal species.
- Azoxystrobin also confers anti-sporulant activity against a wide range of diseases.

Uptake and distribution: Azoxystrobin demonstrates optimal uptake and redistribution properties within the plant. It diffuses through the leaf to reach the vascular tissue and moves acropetally in the transpiration stream. This results in an even distribution of fungicidal molecules from the point of uptake, giving excellent protection throughout the leaf. Azoxystrobin also demonstrates translaminar movement and shows outstanding persistence. For optimal results it is recommended that azoxystrobin be applied early in the disease cycle. This enables maximum advantage to be derived from the powerful combination of activity against spore germination and mycelial growth.

Flowers: Apply the lower rate when plants are small and before disease symptoms are noticed. Repeat with a rate of 500 ml/ha (10ml/20 lt.) every 14 days. Under high disease pressure increase the rate to 750 ml/ha and reduce the interval to 5-10 days.

Recommendations for Use

Crop	Disease	Rate of product to use (based on 1000 lt./ha)	
		(ml/ha)	ml/20 lt.
Carnations	Rust (<i>Uromyces dianthi</i>) Ringspot (<i>Heterosporium echinulatum</i>)	300-750	20 ml
Roses	Botrytis (<i>Botrytis cinerea</i>) Powdery mildew	300-750	20 ml
Used at these rates, there is a good side effect in the control of powdery mildew in roses.			
Statice	Botrytis (<i>Botrytis cinerea</i>)	300-800	20 ml
Peas	Aschochyta Powdery mildew	300-500	20 ml
French beans	Rust (<i>Uromyces</i> spp.) Anthracnose		

Pre-harvest interval:

Peas: 3 days.

French Beans: 3 days after the last application.

Water volume: Apply in sufficient water of 200-1000 lt./ha to ensure full coverage of the foliage.

Re-entry level: Do not enter treated area until spray deposit has dried or unless personal protective clothing is worn. Avoid the area for about 12 hours.

Mixing Instructions: Shake the product container well. Half fill the sprayer tank with clean water. Add the required amount of Ortiva® 250 SC. Top up the spray tank with the required volume of water.

Ensure thorough agitation before and during spraying. For optimal results Ortiva® 250 SC should be applied early in the disease cycle. This enables maximum benefit from its powerful effects on spore germination and early pathogen development.

Resistance management: Apply a total of 3 sprays per season (flush for flowers) in both flowers and vegetables. At least 2 sprays of fungicides from a different chemical group should be applied between blocks of equal numbers of Ortiva® 250 SC sprays.

Crop Tolerance: Ortiva® 250 SC is safe to crops at the rates required to give effective disease control. It is rapidly broken down in the environment ensuring that there is no carry over nor resultant effects upon germination and establishment of successive crops.

Safety Aspects

Precautionary measures: 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: 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, thoroughly clean protective equipment and wash entire body and change clothing. Wash contaminated clothing before re-use.

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. Store under lock and key, away from foodstuffs, drinking water, animal feeds, children, animals and unauthorized persons.

Product and Container Disposal: Dispose of surplus product on a landfill site approved for pesticides, or divide remainder into small quantities and bury in a safe place away from water supplies. Dilute small quantities of surplus spray mixture with plenty of water and spray on fallow land. Dispose of product packages in a landfill site approved for pesticides, or burn in a safe place. DO NOT reuse empty packages for any other purpose, especially not for food, feed or storing drinking water.

Environment and wildlife: TOXIC TO AQUATIC ORGANISMS. DO NOT contaminate soil, stagnant or running water by disposal of waste. 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 and all livestock is to be kept out.

Leakage and Spillage: Remove heavily contaminated soil and bury in a safe place away from water supplies.

Spillage: soak up with sand, sawdust, soil or an oil-binding agent.

Collect contaminated material thoroughly and bury in a safe place or put in a waste bin or plastic bag, mark it and dispose of on a landfill site approved for pesticides. Treat spill area with plenty of water. Do not re-use-spilt product.

FIRST AID INSTRUCTIONS

If any indisposition occurs stop work immediately and call a physician.

SKIN CONTACT: Remove contaminated clothing and thoroughly wash the affected parts of the body 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.

If 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.

TOXICOLOGICAL INFORMATION

Poisoning symptoms: No case of human poisoning is on record.

Antidote:

No specific antidote is known; apply symptomatic therapy.

Note to the Doctor: Apply symptomatic therapy.

In case of an emergency Call Toll Free No. 0800 720 021 / 0800 730 030 (24 hr).

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 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. The user bears the risk for damage resulting from factors beyond the manufacturer's control.

Dawa ya kuangamiza aina nyingi za vimelea kwa kugusa na kwa kuingia ndani ya mimea. Huzuia magonjwa mengi kama botrytis, ukungu kwenye maua kama carnations, statice, roses na kwenye mboga ya aina mbali mbali.

Dhamana: Gramu 250 za azoxystrobin kwa lita moja.

Inavyofanya kazi: Azoxystrobin huingia ndani ya mimea kwa kupitia kwa shina na matawi na kuzuia ugonjwa kuenea. Inanyunyizwa kuzuia na kuponya magonjwa.

Namna ya kutumia

Mimea	Ugonjwa	Kiasi cha dawa (Ukitumia lita 1000 lt./ha)	
		(ml/ha)	ml/20 lt.
Carnations	Rust (<i>Uromyces dianthi</i>) Ringspot (<i>Heterosporium echinulatum</i>)	300-750	20 ml
Roses	Botrytis (<i>Botrytis cinerea</i>) Powdery mildew	300-750	20 ml

Used at these rates, there is a good side effect in the control of powdery mildew in roses.

Statice	Botrytis (<i>Botrytis cinerea</i>)	300-800	20 ml
Mbaazi	Aschochyta Powdery mildew	300-500	20 ml
Maharagwe	Rust (<i>Uromyces</i> spp.) Anthracnose		

Wakati wakungojea kabla ya kuvuna

Mbaazi: siku 3.

Maharagwe: siku 3 kutoka mnyunyizo wa mwisho.

Kunyunyiza: Tumia kiwango cha chini – mililita 300 kwa hekta wakati mimea ikiwa midogo na kabla dalili za ugonjwa hazijaonekana.

Rudia ukitumia kiwango cha mililita 500 kwa hekta (mililita 10 kwa lita 20 za maji) kila baada ya siku 14. Wakati wa mashambulizi makali ya ugonjwa ongeza kiwango cha dawa hadi mililita 750 kwa hekta na upunguze vipindi vya kurudia kwa siku 5 hadi 10. Tumia na maji ya kutosha (lita 200-1000 kwa hekta), kuhakikisha kwamba majani yote yamelowa dawa.

Maagizo ya kuchanganya: Tikisa vizuri chombo cha dawa. Jaza nusu tanki ya kunyunyiza kwa maji safi. Ongeza kiasi kinachohitajika cha Ortiva® 250 SC. Sasa jaza tangi na kiasi cha maji kinachohitajika. Hakikisha kwamba umekoroga dawa sawa sawa kabla na wakati wa kunyunyiza. Kwa matokeo mazuri Ortiva® 250 SC inapasa kutumiwa mapema katika kipindi cha magonjwa. Hii inawezesha kunufaika kikamilifu kutokana na uwezo mkubwa wa Ortiva® 250 SC katika kuangamiza viini vinavyozaliwa na vinavyo kuwa.

Usimamizi – kulinda nguvu za dawa Ortiva® 250 SC inapendekezwa kunyunyizwa mara tatu kwa msimu wa mimea. Weka angalau minyunyizo miwili ya dawa nyingine ya kikundi tofauti ya kuangamiza vimelea, kati kati ya idadi sawa ya minyunyizo ya Ortiva® 250 SC.

Hadhari: WEKA MBALI NA WATOTO, watu wasiohusika na kazi yake, na mifugo.

Usalama kwa wafanyi kazi

Usimeze Ortiva® 250 SC. Usivute hewa iliyo na dawa. Chunga dawa isiingie kwenye macho, mwili au nguo ulizovaa. Usile, usinywe na usivute sigara wakati wa kutumia 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 kwa maji na sabuni. Safisha nguo za kazi kabla ya kuzitumia tena.

Wakati wauingia mahali yamenyunyizwa dawa

Usiningia mahali yamenyunyizwa dawa kama haijakauka. Kama si hivyo hakikisha umevaa nguo za kujikinga dawa.

Kuhifadhi: Dawa ihifadhiwe katika viwekeo vyake asili vilivyofungwa, mahali pakavu kivulini, mbali na watoto, vyakula na mifugo.

Dawa imalizikapo

Zika kiasi kidogo kidogo cha dawa iliyobaki ndani ya mashimo mbali mbali katika sehemu zisizo na mimea au maji. Safisha mikebe na mapipa ya dawa vizuri kabisa ukimwaga maji yenye dawa ndani ya shimo ambayo iko mbali na maji. Safisha vizuri bomba baada ya kazi. Toboa na kupondaponda kabisa mikebe na mapipa ya dawa na baadaye kuzika. Usitumie mikebe au mapipa ya dawa kwa kazi yoyote, na hasa kwa kuweke chakula, malisho ya mifugo au maji.

Mazingira na wanyama wa pori: Ortiva® 250 SC hudhuru nyuki.

Usimwage dawa ovyo ovyo mtoni au kwenye kisima. Wanyama wote wasikubaliwe kuingia mahali Ortiva® 250 SC imenyunyizwa na usiokote au kuvuna chakula yoyote ya mifugo mahali imenyunyizwa dawa.

HUDUMA YA KWANZA: Kama ukijisikia umesumika, acha kazi na uone daktari mara moja. Mgonjwa awekwe mahali penye hewa ya kutosha, mbali na dawa. Kama alimwagikiwa na dawa, vua nguo na zivuliwe vizuri. Ikiwa dawa imeingia kwenye macho, yasafishwe kwa maji mengi kwa muda wa dakika 15. Mgonjwa anyweshwe makaa maalum ikiwa amemeza dawa. Mtu aliyezirai asilishwe chochote. PELEKA Mjuruhi KWA DAKTARI.

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

Kukiwa na jambo la dharura piga simu isiotozwa Nambari: 0800 720 021 / 0800 730 030 (masaa 24).

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

Thibitisho: Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi ni lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali iliyo.