General information: ARDENT 50SC is a suspension concentrate contact and translaminar fungicide for the control of powdery mildew on Roses and rusts on Carnations.
Mode of Action: ARDENT 50SC is absorbed through the roots and translocated in the xylem to the stems and leaves, or through leaf surfaces to the leaf tips and growing edges. Acts by inhibition of mitochondrial respiration in fungi. It inhibits spore germination, mycelial growth, and spore production.
Recommendation For Use:

Crop	Disease	Application Rate
Roses	Powdery mildew	500ml/Ha, 50ml/100L water, 10ml/20ltr of water
Carnations	Rust	500ml/Ha, 50ml/100L water, 10ml/20ltr of water

Preparation of Spray Mixture: Fill the spray tank with half amount of water. Add the required amount of Ardent 50SC, then fill the water to the required level and mix or agitate thoroughly to uniformity. Ensure that the spray mixture is used the same day.
Application timing: Start applying Ardent 50SC when the first signs of diseases infestation appear or when weather condition favor disease development. Spray Ardent 50SC regularly at 7 to 14 days interval depending on intensity of shoot growth and susceptibility of the variety.
Applications Technique: Ensure good coverage of the crop canopy by using a spray volume of 1000L per Ha.
Resistance Management: ARDENT 50 SC should always be applied as a preventive treatment. Not less than two or more than three consecutive applications must be done in a block application in any crop per season.
RE-ENTRY PERIOD: 6 hours
HAZARDS/ PRECAUTIONS:
Handling: Wear protective clothing namely overalls, footwear, gloves, and face shield when preparing and using the product. Do not eat, drink or smoke when working with the product.
Storage: Keep out of reach of children. Store in tightly closed original container in a cool dry well ventilated place, under lock key so that unauthorized persons do not have access. Keep away from food, drinks and animal feeding stuffs.
Disposal: Triple rinse, puncture or crush empty containers before disposal in a safe and authorized place in accordance with National regulations on chemical disposal. Do not re-use empty containers for any other purpose. Pesticide spray mixture or rinsate that cannot be used must be disposed where it cannot contaminate surface water and ditches
Pesticide Leakage and Spillage: In event of heavy spillage, collect the contaminated soil layer and dispose in an authorized place away from water supplies. Soaking in sand, soil or s awdust may collect small spillage. Contaminated absorbent material must be stored in marked waste bins prior to disposal in authorized landfill site. The pesticide store must be decontaminated by washing with a lot of water.
Wildlife and Environmental Protection: ARDENT 50SC is toxic to fish and other aquatic organism. It is harmful to birds, animals and relatively non- toxic to bees. Keep livestock and wildlife out of treated areas.
FIRST AID INSTRUCTIONS:
Skin contact: Remove affected clothing and wash all exposed skin area with soap and water, followed by warm water rinse. Consult a doctor in the event of any complaints.
Eye contact: Wash off with plenty of water (15 min.) If pain persists, consult an eye specialist.
If inhaled: Remove victim to fresh air. Consult a doctor in the event of any complaints.
If swallowed: Do not induce vomiting. Wash out mouth with plenty of water. Never give anything by mouth to an unconscious person. Consult a doctor in the event of any complaints.
TOXICOLOGICAL INFORMATION:
ARDENT 50SC is unlikely to cause harm under normal use.
Antidote: There is no specific antidote.
Note To Physician: Treat symptomatically.
In case of emergency call toll free number: 0800720021/0800730030.
NOTICE TO USERS
This pest control product is to be used only in accordance with the directions on the 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.

Amiran

Ardent®
50 SC

Fungicide for the control of powdery mildew on Roses and rust on Carnations. (Ni kiua kuvu inayoangamiza kutu kwa mapambo ''carnations'' na kuvu ya unga kwa waridi)

COMMERCIAL & AGRICULTURAL CLASS.
(KUNDI LA BIASHARA NA KILIMO.)
GUARANTEE (DHAMANA): *Kresoxim methyl 500g/L*
REGISTRATION NO. (NAMBARI YA USAJILI):
PCPB (CR) 0842

READ THE LABEL BEFORE USING
(SOMA KIBANDIKO KABLA YA KUTUMIA)

KEEP OUT OF REACH OF CHILDREN
(FUNGIA MBALI NA WATOTO)

Shelf life: 2 years from date of manufacture when stored in original unopened container in a cool dry place.
Maisha Rafuni: Miaka 2 baada ya kutengenezwa kama imewekwa kwenye chombo chake halisi hakijafunguliwa mahali pakavu pasipo na joto nyingi.

Mft date/Tarehe ya kutengenezwa:
Batch No./Nambari ya Kifurushi:
Expiry date/Tumia kabla ya:

In case of Emergency call toll free No. (Wakati wa Dharura piga simu bila malipo): 0800720021/ 0800730030 (24hrs / masaa 24)

Member Of Agro Chemical Association Of Kenya Registration Number. Aak 219

aak®

Warning (Ilani)
Very toxic to aquatic life, may cause long term adverse effects in the aquatic environment

Distributor / Wasambazaji:
Amiran Kenya Ltd.
Tel: 0719 095000 | Fert@amirankenya.com
www.amirankenya.com

Manufacturer / Watengenezaji:
Adama Makhteshim Ltd, Israel

Net Contents / Ujazo **1 Lt**

WHO CLASS II

HARMFUL (INADHURU)

Maelezo: ARDENT 50SC ni kuia kuvu kinachodhibiti kuvu ya unga kwa waridi na kutu kwa mapambo (''carnations'').
Jinsi Inavyofanya kazi: ARDENT 50SC hufyonzwa kupitia mizizi na kuenea kwa matawi na shina. Hufanya kazi kwa kuzuia ukuzi wa kungu inayosababisha magonjwa.
Mapendekezo Ya Matumizi:

Mmea	Ugonjwa	Vipimo vya Matumizi
Waridi	Kungu ya unga	Mililita 500/Hekta, mililita 50 kwa lita 100 za maji, mililita 10/lita 20 za maji
Mapambo (Carnations)	Kutu	Mililita 500/Hekta, mililita 50 kwa lita 100 za maji, mililita 10/lita 20 za maji.

Kutayarisha Dawa: Changanya kiasi kinachohitajika cha Ardent 50SC pamoja na kiwango kidogo cha maji.Ongeza kiasi cha maji kilichosalia na uendelea kutingiza bomba au kukoroga mchanganyiko wa dawa na maji.Tumia mchanganyiko wa dawa siku hiyo uliotayarishwa.
Wakati wa Kutumia: Anza kutumia Ardent 50SC wakati dalili za ugonjwa zinapoonekana au wakati hali ya anga inafaa kwa kueneza ugonjwa. Endelea kutumia Ardent 50SC baada ya siku 7 hadi 14 kulingana na vile mmea unavyokua.
Kuziua Upizani: ARDENT 50SC inahimizwa kunyunyizwa kama kinga. Nyunyiza mara 3 kwa shamba la maua kwa msimu.
Muda Salama Wa Kuingia Shamba Lilionyunyiziwa Dawa: Masaa 6.
HATARI NA TAHADHARI:
Matumizi: Vaa ngao la kujikinga, viatu na vizuizi vya mikonona osho (face shield), unapotayarisha mchanganyiko wa dawa na maji na unaponyunyiza dawa. Jihadhari usipumue mvuke wa dawa, mchanganyiko wa dawa usingie kwenye macho au kumwagikia ngozi na nguo ulizovalia. Usinyunyizie dawa hii ukielekea upande upepo unatoka. Usivute sigara na usile wala kunywa wakati unapotumia dawa hii.
Baada ya kazi: Vua nguo za kazi na vizuizi vya kujikinga, oga mikono na uso kwa kutumia sabuni na maji. Safisha bomba la kunyunyizia dawa na mavazi yaliyomwagikiwa na dawa.
Kuhifadhi: Hifadhi dawa hii katika chombo chake asiliambacho kimefunikwa sawa sawa na kuwekwa kwenye ghala la madawa lililoidhinishwa. Ni lazima watoto na watu wasioruhusiwa wakatazwe kuingia kwenye ghala la madawa.
Utupaji: Safisha mkoba wa dawa iliyoisha kwa kusuza mara tatu kisha utoboe au ubonyeze na utupilie mbali na maji ambapo ni salama na panapoidhinishwa kulingana na sheria za utupaji. Mchanganyiko wa dawa ambao haujatumika au maji yaliyoosha vyombo ni lazima yatupiliwe mahali salama na ambapo pameidhinishwa. Dawa ambayo haiwezi kutumiwa ni lazima itupiliwe mbali mahali ambapo ni salama, panapokubaliwa, na mbali na maji. Usitumie mkoba wa dawa kwa matumizi mengine yoyote.
Dawa Ikimwagika au Kuvuja: Chukua mchanga uliomwagikiwa na dawa, utupe mahali ambapo ni salama na mbali na maji. Dawa ikivuja, iloweshe kwenye sehemu ndogo ya mchanga au 'sawdust' kisha ufungie mahali ambapo ni salama kabla ya kutupilia mbali mahali ambapo pameidhinishwa. Ghala la madawa ni lazima lioshwe mara kwa mara ili kutoa takataka ya dawa iliomwagika au kuvunja.
MADHARA KWA MAZINGIRA: ARDENT 50SC ni sumu kwa samaki, viumbe vingine vinavyoishi kwenye maji na nyuki. Inaweza kudhuru ndege na wanyama. Usichafue mazingira kwa kunyunyizia, kumwaga mabaki ya dawa, kutupa, au kusunza mkoba wa dawa. Usiruhusu mifugo na wanyama wa pori kuingia mahali dawa hii imenyunyiziwa.
MAELEZO YA HUDUMA YA KWANZA: Ikipumuliwa: Toa mgonjwa mahali penye hatari na umpumzishe mahali ambapo ni salama. Kama mjeruhi anashida ya kupumua, msaidie apumue, kisha umpeleke kwa daktari. **Ikimwagikia ngozi:** Vua mavazi ya kujikinga na uoge kwa kutumia maji safi na sabuni. Iwapo maumivu itaendelea, muone daktari. **Ikingia kwa macho:** Fungua macho na uyasafishe kwa maji safi yanayotiririka kwa muda wa dakika 15. Iwapo maumivu itaendelea, muone daktari. **Ikimezwa:** Usimfanye mgonjwa aliye katika hali maututi kutapika. Muoshe mdomo, kisha umuone daktari.PELEKA MUADHIRIWA KWA DAKTARI
MAKATA: Hakuna tiba maalum.
MAELEZO KWA DAKTARI: Hakuna tiba maalum. Tibu kulingana na dalili za maumivu.
Wakati wa dharura piga simu bila malipo (masaa 24): 0800720021/0800730030
ILANI KWA MTUMIAJI: Dawa hii 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 isiyo salama.
THIBITISHO: Dhamana ya muuzaji ni maelezo yaliyo kwenyekibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatarizozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.