

INTRODUCTION

KABEDAZIM 500SC is a systemic fungicide with protective and curative activity for control of botrytis and black spots in roses.

MODE OF ACTION

KABEDAZIM 500SC is based on active ingredient, carbendazim, which is a methyl benzimidazole carbamate (MBC) fungicide. Carbendazim inhibits DNA synthesis during nuclear division by disrupting protein kinases thereby interfering with the fungal developmental cycle which includes spore germination, mycelium growth and spore production.

DIRECTION FOR USE

Crop	Disease	Rate
Roses	Botrytis Black spots	1 Lt /Ha (20ml /20Lt)

RE-ENTRY PERIOD: Greenhouse: 12 hours

Application Timing and Technique

KABEDAZIM 500SC should be applied as a direct foliar spray using 1,000 L of water per Ha. Apply **KABEDAZIM 500SC** when weather condition favour disease development and continue at 5 to 7 days interval when disease severity is low.

Preparation of spray mixture

Stir, shake, roll or invert container to improve uniformity of the product before opening. Fill the spray tank with half the required amount of water and add the required amount of **KABEDAZIM 500SC**. Fill the spray tank to the level with water and continue agitation or stirring ensure that the spray mixture is used the same day.

RESISTANCE MANAGEMENT

KABEDAZIM 500SC is a methyl benzimidazole carbamate (MBC) fungicide. Cross resistance within this fungicide group is known to occur. Alternate use of **KABEDAZIM 500SC** with other fungicides of different chemical group or mode of action in a spray programme. Do not apply more than three consecutive applications of **KABEDAZIM 500SC**

HAZARDS/ PRECAUTIONS

Handling: Wear protective clothing namely: overall, impermeable hand gloves and boots, and face shield (respirator and eye protection) when preparing the spray mixture, spraying and cleaning up the spray equipment. Do not inhale the spray mist, avoid contact with skin, eyes and clothing. Do not apply upwind and stay away from the spray mist. Do not smoke, drink or eat when handling **KABEDAZIM 500SC**.

After work: Change protective clothing and wash hands and face thoroughly with soap and clean water. Wash the spraying equipment and contaminated clothing carefully.

Storage

Store in original tightly closed container in a cool dry place, safely locked, away from food and animal feed stuff, children, animals and unauthorized persons.

Disposal

Triple rinse empty container, then puncture or crush before disposal in a safe authorized place. Do not re-use empty containers for any other purpose. Pesticides spray mixture or rinsate that cannot be used must be disposed off where it cannot contaminate surface water and wildlife.

Pesticide leakage and spillage

In the event of heavy spillage, collect the product and contaminated soil layer and dispose off in an authorized place away from water supplies. Small spillage and contaminated soil must be stored in marked waste bins prior to disposal in authorized landfill site. The pesticide store must be decontaminated regularly by washing with a lot of water.

WILDLIFE AND ENVIRONMENTAL PROTECTION

KABEDAZIM 500SC is toxic to fish and other aquatic organisms. Keep this product out of fresh water habitats, estuaries and marine habitats. Do not apply directly to aquatic habitats. Do not contaminate irrigation and drinking water supplies or aquatic habitats by cleaning equipments or waste disposal.

FIRST AID INSTRUCTIONS

If poisoning is suspected, contact a physician immediately.

In case of eye contact: Flush the eyes with plenty of water while the eyelids are open for at least 15 minutes. Contact a physician immediately.

In case of skin contact: Wash contaminated skin immediately with plenty of cold water followed by soap and water. Remove contaminated clothing. If skin irritation develops, contact a physician immediately.

In case of inhalation: Remove the patient away from contaminated area and place the patient in a well-ventilated area. Keep warm and at rest. Consult a doctor.

In case of ingestion:- DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Contact a physician immediately.

TOXICOLOGICAL INFORMATION

KABEDAZIM 500SC is of low mammalian toxicity and has no human poisoning records. It may present mild toxicity in case in contact with eyes and skin.

Symptoms of Poisoning: No case of human poisoning is known, however symptoms would probably include headache, nausea, diarrhea and vomiting. May include slight eye irritation in case of eye contact.

ANTIDOTE: There is no specific anti-dote.

Treatment: Treat the patient symptomatically and supportively.

NOTES TO THE DOCTOR: Apply symptomatic treatment.

In case of poisoning, call Toll free Nos: 0800720021 and 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 offense 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.

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

KABEDAZIM 500SC

FUNGICIDE FOR CONTROL OF BOTRYTIS AND BLACK SPOTS IN ROSES (KIUA KUVU YA 'BOTRYTIS' NA 'BLACK SPOTS' KWENYE MIMEA YA WARIDI)

COMMERCIAL AND AGRICULTURAL CLASS (SEHEMU YA BIASHARA NA KILIMO)

GUARANTEE (DHAMANA): CARBENDAZIM 500 G/L

REGISTRATION NO. (NAMBARI YA KUSAJILI): PCPB (CR) 1083 - p(i)



SHELF LIFE: 2 years from date of manufacture if stored in original, unopened container stored in a cool dry well ventilated place.

(MUDA RAFUNI): Miaka miwili baada ya tarehe ya kutengenezwa ikihafadhiwa kwenye mtungi wake asili usiofunguliwa na iliowekewa pahali pakavu na penye baridi).

In case of poisoning, call Toll free Nos 0800720021 and 0800730030 (24hrs /masaa 24) (Piga simu isiyo na malipo wakati wa kusumika):

Net Content: 1Litre (Lita 1) (Uzito Kamili)



Member of Agrochemical Association of Kenya AAK No. 992
DISTRIBUTED IN KENYA BY:
TWIGA CHEMICAL INDUSTRIES LTD.
P.O. BOX 30172, 00100 GPO,
NAIROBI, KENYA
TEL: 3942000, FAX: 3942405

DATE OF MANUFACTURE (TARUHE YA KUTENGENEZWA)	March 2017
BATCH NO. (NAMBARI YA KIFURUSHI)	March 10010709
EXPIRY DATE (TUMIA KABLA YA)	March 2019



Manufacturer
Ningbo Sunjoy Agroscience Co.Ltd
21 Jiangxia ST. Ningbo 315000
China



MAELEZO

KABEDAZIM 500SC ni dawa yenye kupenya ndani ya mimea ya kuzuia na kuponya magonjwa ya "botrytis" na "blackspots" kwa mimea ya waridi.

INAVYO FANYA KAZI

KABEDAZIM 500SC ni dawa yenye carbendazim ambayo ni mojawapo ya kikundi cha madawa ya 'methyl benzimidazole carbamate' (MBC) carbendazim ufanya kazi kwa kupenya ndani ya matawi na kusambaa kwenye kila sehemu ya mimea ili kuulinda dhidi ya magonjwa.

MAPENDEKEZO YA MATUMIZI

Mimea	Ugonjwa	Kiwango cha Matumizi
Waridi	'Botrytis' 'Black spots'	Lita 1 (20ml /20Lt) (mililita 20 kwa lita 20)

MUDA SALAMA WA Kuingia SHAMBANI

Kwa "Greenhouse": Baada ya masaa 12

Jinsi na wakati wa kutumia

Anza kunyunyiza **KABEDAZIM 500SC** wakati dalili za ugonjwa zimeonekana au wakati hali ya anga inapendelea kuenea kwa magonjwa ukitumia kiwango cha lita 1,000 kwa hekta. Endelea kutumia **KABEDAZIM 500SC** baada ya siku 5-7 wakati kuna dalili za ugonjwa au hali ya anga inapendelea kuenea kwa magonjwa na baada ya siku 7-14 ili kuzuia magonjwa

Kutayarisha dawa

Changanya dawa iliyoomo kwenye mkoba kabla ya kufungua. Pima kiwango kinachohitajika cha **KABEDAZIM 500SC** na uchanganye na kiasi kidogo cha maji. Ongeza kiasi cha maji kilichosalia na uendelea kutingisa bomba au kukoroga mchanganyiko wa dawa na maji Tumia mchanganyiko wa dawa siku uliotengenezwa.

ONYO KWA MTUMIAJI

KABEDAZIM 500SC ni mojawapo ya madawa ya 'methyl benzimidazole carbamate' (MBC) utumijwa wa **KABEDAZIM 500SC** mara kwa mara au pamoja na madawa mengine ya kikundi hiki kunaweza kusababisha ukosefu wa nguvu ya dawa dhidi ya magonjwa kwa matumizi ya kawaida, badilisha utumijwa wa **KABEDAZIM 500SC** na madawa mengine yenye kufanya kazi kwa njia tofauti. Usitumie **KABEDAZIM 500SC** peke yake zaidi ya mara tatu bila kubadilisha.

TAHADHARI

Matumizi: Vaa nguo la kujikinga viatu na vizuzi vya mikono na uso (face shield) unapotayarisha dawa jihadhari usipumue mvuke wa dawa usingie kwenye macho au kumwagika ngozi na nguo ulizovaa. Usinyunyize dawa hii ukielekea upande upo unako tokea. Usivute sigara na usile wata kunyua wakati unapotumia dawa hii.

Baada ya Kazi

Vua nguo za kazi na vizuzi vya kujikinga. Oga mikono na uso kwa kutumia sabuni na maji. Safisha bomba la kunyunyiza dawa na mavazi yaliyomwagikiwa na dawa kwa angalifu.

Kuhifadhi

Hifadhi dawa hii katika chombo chake ambacho kimefunikwa sawa sawa na kuwekewa mahali pakavu pasipo na mwangaza wa jua, joto, moto na mbali na watoto, watu wasioruhusiwa, vyakula, maji na vyakula vya mifugo. Safisha mkoba wa dawa iliyoisha kwa kusunza mara tatu kasha utoboe au ubonyeze na utupilie mahali salama lililohidhinishwa. Usitumie mkebe wa dawa kwa matumizi mengine yoyote. Mchanganyiko wa dawa

ambao haujatumika au majiyaliyo osha vyombo vya kunyunyiza dawa ni lazima yatupiliwe mahali ambapo ni salama pameidhinishwa mbali na maji na wanyama wa pori.

Dawa ikimwagika au kuvuja

Dawa kuvuja chukua mchanga uliomwagikiwa na dawa utupe mahali ambapo ni salama na mbali na maji kiwango kidogo cha dawa kikimwagika kiloweshe kwenye sehemu Ndogo ya mchanga au 'sawdust' kisha ufungie mahali ambapo ni salama kabla ya kutupa mbali mahali ambapo pameidhinishwa. Ghala la madawa ni lazima lioshwe mara kwa mara kwa kutumia kiasi kikubwa cha maji ili kutoa dawa iliomwagika au kuvuja.

MAHADHARA KWA MAZINGIRA

KABEDAZIM 500SC ni sumu kwa samaki na viumbe vingine vyanvoishi kwenye maji. Usichafue maji ya mito, visima au vidimbwi na chemchemi kwa njia ya kunyunyiza, kumwaga mabaki ya dawa kutupa mkebe wa dawa au kuosha bomba la kunyunyiza dawa.

MAELEZO YA HUDUMA YA KWANZA

Kama unashuku sumu, ita daktari mara moja. **Ikiwa imeingia ndani ya macho:** Osha macho na maji mengi kwa angalau dakika 15. Wasiliana na daktari mara moja

Ikiuga ngozi: Osha ngozi lilo ingia dawa kwa sabuni na maji. Toa nguo zilizomwagikiwa na dawa.

Ikiwa mwasho wa ngozi utatokea, onana na daktari mara moja.

Ikiwa mvuke wa dawa hii umevutwa ndani ya mapafu: Muondoe mgonjwa kutoka kwenye eneo ya sumu na umweke mgonjwa mahali penye hewa safi. Mweke kwenye joto la kadiri na katika hali ya kupumzika. Pata ushauri wa daktari.

Kama imemezwa: Ipunguze nguvu ya dawa iliyoumezwa haraka kwa kumnyweshwa mgonjwa maji mengi usimfanye atapike. Kamwe usimlishe mtu aliyepoteza fahamu kitu chochote kupitia mdomoni. Muone daktari haraka.

MAELEZO YA SUMU.

Dalili za sumu: Hakuna dalili maalum. Makata: Hakuna dawa maalum unajulikana ya kuvunja nguvu za sumu hii.

Maelezo kwa daktari: Tibu kulingana na dalili. **Piga simu isiyo na malipo wakati wa kusumika: 0800720021 na 0800730030 (masaa 24)**

ILANI KWA MTUMIAJI: Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya Sheria za Madawa ya Kuangamiza Wadudu Wahaaribu (Pest Control Products Act) kutumia au kuhifadhi dawa hii katika hali isiyo salama.

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 maji na lazima akubali dawa hii katika hali hiyo.