



# Sphinx Extra®

713WDG



Fungicide for control of Late blight on tomatoes and Downy mildew on Roses  
(Kiua kuu kinacho zuia kuu aina za "late blight" kwa nyanya na kuu aina ya  
"downy mildew" kwa waridi.)

**COMMERCIAL & AGRICULTURAL CLASS.**  
(KUNDI LA KILIMO NA BIASHARA.)

**GUARANTEE (DHAMANA):**

*Dimethomorph 113g/Kg + Folpet 600g/Kg*

**REGISTRATION NO. (NAMBARI YA USAJILI):**  
PCPB (CR) 1115

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

**KEEP OUT OF REACH OF CHILDREN**  
(WEKA MBALI NA WATOTO)

**Shelf life:** 2 years from date of manufacture when stored in original container in a cool dry place.

**(Maisha Rafuni:** Miaka 2 baada ya kutengenezwa kama imewekwa kwenye chombo chake halisi ambacho hakijafunguliwa mahali pakavu na pasipo na joto jingi).

**In case of Emergency call toll free No.**  
(Kwa hali ya Dharura piga simu bila malipo): 0800720021/ 0800730030  
(24hrs / Masaa 24)

Member Of  
AAK  
Reg. No.  
AAK 219



**Mft date/Tarehe ya kutengenezwa:**

**Batch No./Nambari ya Kifurushi:**

**Expiry date/Tumia kabla ya:**

**Distributed By / Wasambazaji:**

Amiran Kenya Ltd.

Tel: 0719 095000

Fert@amirankenya.com | www.amirankenya.com



**Manufacturer / Watengenezaji:**

Adama Makhteshim Ltd,

P.O. Box 60, Israel.

Tel: 97286296671.



**Warning (Ilani)**

Very toxic to aquatic life,  
may cause long term adverse effects  
in the aquatic environment

Net Contents / Ujazo **1Kg**

WHO CLASS III



**CAUTION**  
(TAHADHARI)



# Sphinx Extra® | 713WDG

**General Information:** Sphinx Extra 713WDG is a Contact and Systemic fungicide with both Protective and Curative action. Sphinx Extra 713WDG is combination of two active ingredients; *Dimethomorph* and *Folpet* and it involves two different modes of actions, which are used to control downy mildew (*Plasmopara Viticola*) in Roses and Blight in tomatoes.

**Mode of Action:** *Dimethomorph* inhibits the formation of the Oomycete fungal cell wall affecting the sterol biosynthesis. It has local systemic (translaminar) properties with good protectant and antispore activity. *Dimethomorph* moves acropetally up the treated plant stem and into growing leaves. It has antispore activity prevents the spread of fungi attack.

*Folpet* has a protective contact action. It binds to sulphur hydrogen bonds that interferes with the fungi respiration process.

#### Recommendation for use:

Crop	Disease	Application rate
Roses	Downy mildew	2 - 2.5Kg/Ha, 200 - 250g/100L of water, 40 - 50g/20L of water.
Tomatoes	Late blight	2Kg/Ha, 200g/100L of water, 40g/20L of water.

**Pre-harvest interval:** Tomatoes: 7 days

**Re-entry period:** 6 hours.

#### Preparation of Spray Mixture

Half fill the spray tank (knapsack) with water. Add the required amount of Sphinx Extra 713WDG and mix by stirring or agitating, then fill the water to the required level and continue with stirring or agitating until the mixture is thoroughly uniform.

#### Application timing and technique

Start application at first signs of disease occurrence, Repeat after every 7-14 days as necessary. Use a spray volume of 1,000 to 1,500 L per Ha for roses and 1000L per Ha on tomatoes depending on the size of crop canopy to ensure thorough coverage. Do not closely apply Sphinx Extra 713WDG after an oil application.

#### Hazards/ precautions

##### Handling

Wear suitable protective clothing, gloves, face shield/safety goggles and respirator when preparing the spray mixture and in addition impermeable boots when spraying. Avoid, breathing the spray mist, contact with skin, eyes and clothing. Do not apply upwind and stay out of the spray mist. Do not smoke, drink or eat while handling the product.

##### After work

Change protective clothing and wash hands thoroughly with soap and plenty of water. Wash the spraying equipment and the contaminated clothing carefully.

##### 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 pouches 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 sawdust may collect small spillage. Contaminated absorbent material must be stored in marked waste bins prior to disposal in an authorized landfill site. The pesticide store must be decontaminated by washing with a lot of water.

#### Environmental hazards

Sphinx Extra 713WDG is toxic to fish, other aquatic organism. It is moderately harmful to birds, animals and relatively non-toxic bees. Do not contaminate ponds and waterways by direct application, cleaning of equipment, disposal of wastes and empty container. Keep livestock and wildlife out of treated areas.

#### FIRST AID INSTRUCTIONS

**Skin contact:** Remove contaminated clothing and wash off with plenty of water and soap. Consult the doctor in case the complaint persists. **Eye contact:** Rinse thoroughly with running water for at least 15 minutes. If pain persists, consult an eye specialist. **If inhaled:** Remove the patient to fresh air. Keep the patient warm and at rest. If the patient is not breathing, apply artificial respiration and seek medical attention. **If swallowed:** Do not induce vomiting. Wash out mouth with plenty of water. Never give anything by mouth to unconscious person. Consult a doctor.

#### TOXICOLOGICAL INFORMATION

Sphinx Extra 713WDG is slightly irritating to the skin and harmful when swallowed.

**Symptoms of Poisoning:** Irritation of the mucous membranes and skin. May cause ataxia and temporary sensation may occur in certain individuals characterised by eye redness, bronchial irritation and skin rash.

**Antidote:** There is no specific antidote.

**NOTE TO PHYSICIAN:** Remove the victim to fresh air. Keep the victim warm and at rest and give symptomatic and supportive therapy.

**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.

#### Maelezo

Sphinx Extra 713WDG ni kiuva kuu kinacho angamiza kuu kwa njia ya mguso na kusambaa yenye mchanganyiko wa *Dimethomorph* na *Folpet* ambayo upony na kuzuia kuu aina ya 'downy mildew' kwenye mimea ya waridi na kuu aina ya 'late blight' kwa nyanya.

#### Jinsi Inavyofanya kazi

*Dimethomorph*, huzaia utengenezaji wa kuta za chebechebe za kuu na kuitalifiana na na "sterol Biosynthesis". *Dimethomorph* usambaa kuanzia kwa shina ya mmea mpaka kwenye sehemu zinazokua za matawi na kuzuia kusambaa kwa kuu.

*Folpet*, Ni dawa ifanyayo kazi ya kuzuia magonjwa kwa njia ya mguso. Huangamiza magonjwa ya mimea kwa kuitalifiana na utengenezaji wa nguvu kwenye viumbe vya kuu vinavyo sababisha ugonjwa.

#### Mapendekezo ya matumizi

Mimea	Ugonjwa	Vipimo vya matumizi
Waridi	<i>Downy mildew</i>	Kilo 2 - 2.5/Hekta, gramu 200 - 250/Lita 100 za maji, gramu 40 - 50 /lita 20 za maji
Nyanya	<i>Late blight</i>	Kilo 2 /Hekta, gramu 200/Lita 100 za maji, gramu 40 /lita 20 za maji

**Muda salama wa kuvuna:** Nyanya: siku 7

**Muda salama wa kuingia shamba lilionyuniwa dawa:** Masaa 6

#### Kutayarisha Dawa

Jaza bomba la kunyunyiza dawa maji kiasi nusu, kisha ongeza kiwango kinachohitajika cha Sphinx Extra 713WDG na huku ukikoroga na kujaza kiwango cha maji iliyosalia. Endelea kukoroga mchanganyiko wa dawa hadi uwe sawasawa.

#### Wakati na Jinsi ya Kutumia

Anza kunyunyiza dawa wakati dalili za ugonjwa zinapodhihirisha. Rudia kila siku 7-15 kulingana na dalili na ali ya anga. Tumia maji kiasi cha lita 1000 – 1,500 kwa hekta unaponyunyiza mimea ya waridi na lita 1000 kwa hekta unaponyunyiza mimea ya nyanya kulingana na kanopi ya matawi. Usitumie Sphinx Extra 713WDG baada ya kunyunyiza madawa yaliyo na aina za mafuta.

#### Hatari na tahadhari

**Matumizi:** Vaa ngao la kujikinga, viatu na viziuzi vya mikono na osho (face shield), unapatayarisha 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 kunyua wakati unapotumia dawa hii.

**Baada ya kazi:** Vaa ngao za kazi na viziuzi vya kujikinga, oga mikono na uso kwa kutumia sabuni na maji. Safisha bomba la kunyunyiza dawa na mavasi yaliyomwagikiwa na dawa.

**Kuhifadhi:** Hifadhi dawa hii katika pouchi yake asili ambacho kimefunikwa sawa sawa na kuwekwa kwenye ghala la madawa lililoidhinishwa. Ni lazima watoto na watu wasioruhusiwa wakatazwe kuingia kwenye ghala la madawa.

**Utupaji:** Safisha pouchi ya dawa iliyoisha kwa kusuuza 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 haujatumiwa au maji yaliyoosha vyombo ni lazima yatupiliwe mahali salama na ambapo pameidhinishwa. Dawa ambayo haiwesi kutumiwa ni lazima itupiliwe mbali mahali ambapo ni salama, panapokubaliwa, na mbali na maji. Usitumie pouchi ya dawa kwa matumizi mengine yoyote.

**Dawa ikimwagika au kuvuja:** Chukua mchanga uliomwagikiwa na dawa, utupe mahali ambapo ni salama na mbali na maji. Dawa ikivunja, 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

Sphinx Extra 713WDG ni sumu kwa samaki na viumbe vingine vya maji. Inaweza kudhuru ndege na wanyama. Haina madhara kwa nyuki. Usichafue mazingira kwa kunyunyiza, kumwaga mabaki ya dawa, kutupa au kusunza mkoba wa dawa kwa mito, visima au vidimbwi na chemchemi.

#### MAELEZO YA HUDUMA YA KWANZA

**Ikupumuliwa:** Toa mgonjwa mahali penye hatari na umpumzishie mahali ambapo ni salama. Kama mjeruhi anashida ya kupumua, msaidie apumue, kisha umpeleke kwa daktari. **Ikimwagikia ngozi:** Vaa 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 kuttapike. Muoshe mdomo, kisha umuone daktari. PELEKA MJERUHIWA KWA DAKTARI

#### Maelezo kuhusu sumu

Sphinx Extra 713WDG inawasha ikimwagikia ngozi na ni sumu ikimezwa.

**Dalili za kusumika:** Inaweza kusababisha unyonge wa mwili, kufa ganzi, kupoteza hamu ya chakula, kuwashwa kwa umeo la pumzi na vipolepele katika sehemu zilizo guswa na dawa.

**Maelezo kwa daktari:** Hakuna tiba maalum. Tibu mgonjwa 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 isiyosalama.

**THIBITISHO:** Dhama na 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.