

VITRA 40 WG

DESCRIPTION

VITRA 40WG is a blue Wettable Granules copper based fungicide/ bactericide, with fine particles which are easily dispersed in water to ensure better disease control. It is a preventative fungicide for control of early and late blight in tomatoes; bacterial blight and downy mildew in cabbages; rust, anthracnose and angular leaf spots in french beans and coffee berry disease and coffee leaf rust in coffee.

Mode of action

Copper ions are absorbed by fungal and bacterial spores as they grow. Once absorbed, copper disrupts the enzyme system of the pathogenic organisms. It is a protectant fungicide therefore it must be deposited on the crop before the fungal spores begin to germinate.

RECOMMENDATIONS FOR USE

| Crop | Disease | Application Rate (kg/ha) | GM /20L of Water | Spray Interval | PHI |
|--------------|--------------------------------------|--------------------------|------------------|----------------|--------|
| Tomato | Early and late blight | 2.0kg | 40gm | 10 days | 3 days |
| Cabbage | Bacterial Blight, Downy mildew | 2.0kg | 40gm | 10 days | 3 days |
| French Beans | Rust, Anthracnose, Angular leaf spot | 2.0kg | 40gm | 10 days | 3 days |
| Coffee | Coffee Leaf Rust | 3.8kg | 70gm | 3 Weeks | 0 |
| | Coffee Berry Disease (CBD) | 7.7kg | 140gm | 4 Weeks | 0 |

Re-Entry Period: 12 hrs or after spray has dried on the leaves

Note: Apply prior to disease appearance and follow recommended spray intervals

Preparation of the spray

Mix the required quantity of Vitra 40WG in half of the necessary amount of water while constantly agitating. Mix into a slurry and top up with the remaining amount of water, while constantly agitating. Even while spraying constant agitation is necessary. Spray to give an even coverage.

HAZARDS /PRECAUTIONS:

This product is harmful by inhalation and if swallowed.

Handling: Wear protective clothing, namely, overalls, gloves, gum boots and facemask when preparing the spray mixture and face shield while spraying. Avoid breathing in dust. Avoid 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 clothes and thoroughly wash hands and face. Carefully wash the spraying equipment and working clothes.

STORAGE: Vitra 40WG must be kept in its original, sealed container in a cool, dry and well ventilated place under lock and key away from food stuffs, beverages, animal feed and packaging materials used for these commodities. Store out of reach of children and unauthorized people. Spilt products must not be used.

DISPOSAL: Surplus product, if unused should be disposed off according to national regulations on chemical disposal on a landfill site approved for pesticides in a safe place away from water sources. Do not use empty container for any other purpose. Empty containers are to be triple rinsed, flattened, perforated and disposed off on a landfill site in a safe place away from water sources in accordance with national regulations on chemical disposal.

ENVIRONMENT

VITRA 40WG is toxic to aquatic life. It is hazardous to domestic animals. Livestock should not be allowed to feed on newly sprayed herbage. Do not contaminate ponds or waterways by direct application, cleaning of equipment, disposal of waste and empty paper pack. Although not toxic to bees, crops at flowering stage should be sprayed when bees are not busy foraging.

FIRST AID INSTRUCTIONS

Eye contact:- Rinse immediately with gently running clean water for about 15 minutes, maintaining the eyelids open and consult an Ophthalmologist or a Physician.

Skin contact:- Remove the contaminated clothes immediately and wash thoroughly with plenty of clean water and soap.

Ingestion:- If swallowed administer plenty of milk or egg white gelatin solution. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention (PELEKA MJERUHI KWA DAKTARI).

Inhalation:- Excessive quantities may cause "metallic fever", which is an unspecified allergic reaction without a lasting effect.

In case of poisoning, call Toll free No. 0800720021 and 0800730030 (24hrs)

TOXICOLOGICAL INFORMATION:

Notes to physician: If swallowed and the patient has not vomited, undertake gastric lavage with medical charcoal or administration of 1% Potassium ferrocyanide solution. Administer BAL treatment only in severe cases of absorption poisoning.

Antidote: No specific antidote is known. Treat symptomatically.

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.

VITRA 40 WG

MAELEZO KWA JUMLA

Vitra 40WG ni dawa ya unga unga yenye asili ya chuma iliyo na uwezo wa kuzuia magonjwa ya kuu kwenye nyanya, kabeji, mishiri na kahawa.

| Mmea | Ugonjwa | Kiwango kwa hektari | Kiwango kwa lita 20 za maji | Muda wa kungoja kabla ya kunyunyiza | Muda wa kungoja kabla ya kuvuna |
|-----------|--------------------------------------|---------------------|-----------------------------|-------------------------------------|---------------------------------|
| Nyanya | Early and late blight | Kilo 2.0 | Gramu 40 | Siku 10 | Siku 3 |
| Kabeji | Bacterial Blight, Downy mildew | Kilo 2.0 | Gramu 40 | Siku 10 | Siku 3 |
| Maharagwe | Rust, Anthracnose, Angular leaf spot | Kilo 2.0 | Gramu 40 | Siku 10 | Siku 3 |
| Kahawa | Coffee Leaf Rust | Kilo 3.8 | Gramu 70 | Wiki 3 | 0 |
| | Coffee Berry Disease (CBD) | Kilo 7.7 | Gramu 140 | Wiki 4 | 0 |

Muda wa kungoja kabla ya kurudi mahali palipo nyunyiziwa dawa - Masaa kumi na miwili au wakati dawa iliyonyunyiziwa imekauka.

Kumbuka: Nyunyiza kabla ugonjwa na urudie ilivyopendekezwa.

Wakati wa kunyunyizia: Kama dawa ya kuzuia magonjwa, anza kunyunyizia kabla ya msimu wa mvua kuanza na uendelee wakati wa mvua ukifuata mapendekezo kulingana na vile ugonjwa ulivyo na hali ya mvua.

Jinsi ya kutayarisha dawa:

Changanya kiasi kinachohitajika cha Vitra 40WG ukitumia nusu ya maji yanayohitajika kutumiwa. Changanya vizuri kisha uongeze kiasi cha maji kilichosalika ukiwa unatingisha. Tumia mchanganyiko siku hiyo ulioitayarisha.

TAHADHARI

Dawa hii inadhuru binadamu ikimezwa au ikivutwa pumzi.

Utumiaji:- Vaa nguo za kinga, yaani 'overall', vizuizi vya vidole, viatu, kofia na kizuizi cha uso wakati unapo tayarisha dawa na unaponyunyizia dawa. Jiepushe na kuvuta dawa. Jihadhari usiguze ngozi, macho au nguo. **Wakati wote unaponyunyizia, epuka mvuke wa dawa. Usivute sigara, usinywe wala kula unapotumia dawa hii.**

Baada ya kazi:- Badilisha nguo ulizotumia kisha unawe uso na mikono vizuri. Osha bomba na nguo za kazi kwa uangalifu.

KUHIFADHI

VITRA 40WG sharti ihifadhiwe kwenye chombo chake halisi kilichozibwa vizuri pahala palipokauka, pasipo na joto na penye hewa ya kutosha. Ifungie ukitumia kufuli mbali na vyakula, vinywaji, chakula cha mifugo na vifurushi vinavyotumika kufunga vyakula na vinywaji. Ghala iwe marufuku kwa watoto na wasioidhinishwa.

KUTUPA

Dawa ya ziada kama haikutumika itupwe kwenye jaa lililoidhinishwa la kutupa madawa ya sumu ya kuangamiza magonjwa na wadudu waharibifu mahali salama mbali na vyanzo vya maji. Usitumie chombo kilichokwisha dawa kwa matumizi mengine yoyote. Vyombo vilivyokwisha dawa vyapaswa kutupwa kwenye jaa la kutupa takataka za sumu, lililoidhinishwa pahali salama mbali na vyanzo vya maji.

KUKINGA WANYAMA NA MAZINGIRA

VITRA 40WG ni hatari kwa samaki na viumbe vya majini. Inadhuru mifugo. Mifugo wasilishwe pahali dawa imenyunyiziwa. Usichafue visima au mito kwa kunyunyizia, kuosha vyombo, kumwaga mabaki, au kutupa viwekeo vya dawa hii.

MAELEZO YA HUDUMA YA KWANZA

Ikigiza macho:- Sunza macho mara moja ukitumia maji safi kwa muda usiopungua dakika kumi na tano kisha umwone daktari.

Ikigiza ngozi :- Vua nguo zilizopatwa na dawa mara moja kisha uoge vizuri kwa maji safi na sabuni.

Ikimezwa:- Mpe mgonjwa aliyeimeza maji ya chumvi kijiko kimoja kwa glasi ya maji kisha utapishwe kwa kuingiza kidole kwenye koo lake pole pole.

Usimtapishwe wala kumlisha chochote ikiwa mgonjwa amepoteza fahamu. Mwone daktari.

Ikimpuliwa:- Kiasi cha juu chaweza kuleta hali ya "metallic fever" hali ambayo kwa kawaida huisha yenyewe. **PELEKA MJERUHI KWA DAKTARI**

Wakati wa kusumika piga simu isiyo na malipo: 0800720021 na 0800730030 (masaa 24)

ARIFA KWA DAKTARI: Ikiwa mgonjwa hajatapika, mwoshe tumbo ukitumia makaa (Medicinal charcoal) au mchanganyiko wa asilimia moja ya "Potassium Ferrocyanide" na maji. Tibu kulingana na vile anavyojisikia

ILANI KWA MTUMIAJI:

Dawa hii ni 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 isiyoafaa.

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 mali na lazima akubali dawa hii katika hali ilivyo.