

**MAELEZO KWA JUMLA**  
Isacop 50WP ni dawa ya unga ya kuzuia magonjwa ya kahawa kama 'Coffee Berry Disease (CBD)' kutu (Leaf rust), na magonjwa ya kuvu kwenye viazi, nyanya, maharagwe, kabeji na 'carnations'. Isacop 50WP inaweza kuchanganywa na TWIGATHALONIL 720 SC ya kuzuia Coffee Berry Disease) kwa kahawa.

#### MAPENDEKEZO YA MATUMIZI

Mmea	Magonjwa	Vipimo		Muda wa kufuatiza	PHI
		Kilo /Ha	Gm/20lt		
Kahawa	Coffee Berry Disease (CBD)	Kilo 7.7	Gramu 140	Wiki 4	0
	Coffee Berry Disease (CBD) (Tank Mix) with Twigathalonil	Kilo 5.5 Isacop + 2.0 Lt Twigathalonil	Gramu 110 + Millilit 40	Wiki 4	14
	Coffee Leaf Rust (CLR)	Kilo 3.8	Gramu 70	Wiki 3	0
Viazi	Early & late blight	Kilo 3	Gramu 50-60	Siku7-10	3
Nyanya	Early & late blight	Kilo 2-3	Gramu 50-60	Siku7-10	3
'Cucumber'	'Anthracnose', 'rust'	Kilo 2-3	Gramu 50-60	Siku7-10	3
Kabeji	'Bacterial blights'	Kilo 2-3	Gramu 50-60	Siku7-10	3
Carnations	'Anthracnose', 'rust' & 'leaf spot'	Kilo 2-3	Gramu 50-60	Siku7-10	0

Muda wa kungoja kabla ya kurudi mahali palipo nyunyiziwa dawa - Masaai kumi na mbili au wakati dawa iliyonyonyiziwa imekauka.

**MUDA WA KUNGOJA KABLA KUVUNA:** Siku 14 kwenye kahawa.

#### Wakati wa kunyonyizia

Kama dawa ya kuzui magonjwa, anza kunyonyizia kabla ya msimi wa mvua kuanza na ueendeeli wakati wa mvua ukifua mapendekezo kulingana na vile ugonjwa ulivyo na hali ya mvua.

#### Jinsi ya kutayarisha dawa

Changanya Kiasi kinachohitajika cha ISACOP 50WP ukitumia thuluthi moja (1/3) ya maji inayohitajika kutumiwa. Changanya yizuri kisha uongeze kiasi cha maji kilichosalia uitika unatengishwa. Hata wakati ya kunyonyizia ni muhimu kuendelea kutingeisha bomba.

**'Tank Mix':** Jaza nusu ya mtungi ya kunyonyizia na maji masafi, ongeza kiwango kinachohitajika cha ISACOP 50WP na ukoroge. Ongeza kiwango kinachohitajika ya TWIGATHALONIL 720SC na ukoroge kisha ongeza maji tena.

ISACOP imundwa kwa njia inayojigandamisha yenye kwenye matawi kwa hiyo hakuna haja ya kuongeza mchanganyiko wa kusaidia kugandamisha. Tumia mchanganyiko siku hiyo ulioitayarisha.

#### TAHADHARI

Dawa hii inadhuru binadamu ikimezwa. Huwashaa macho.

**Utumiaji:-** Vaa nguo za kinga, yaani 'overall', viziizi ya vidole, viatu, kofia na kizuizi cha uso wakati unapo tayarisha na unaponyonyizia dawa. Jiepushe na kuvuta dawa. Jihadhari usiguze ngozi, macho au nguo. Wakati wote unaponyonyizia, epuka ukungu 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

ISACOP sharti ihifadhiwe kwenye chombo chake hasili kilichoziwiba vizuri pahala palipokauka, pasipo na joto na penye hewa ya kutosha. Ifunge ukitumia kufuli mbali na vyakula, vinywaji, chakula cha mifugo na vifurushii vinavyotumika kufunga vyakula na vinywaji. Ghala iwe marufuku kwa watoto na wasioihinshwa.

#### KUTUPA

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

#### KUKINGA WANYAMA NA MAZINGARA

ISACOP hudhuru samaki na viumbe nya majini. Inadhuru mifugo. Mifugo wasilishwe pahali dawa imenyonyuza. Usichafue visima au mito kwa kunyonyizia, kuosha vyombo, kumwaga mabaki, au kutupa viweko vya dawa hii.

#### MAELEZO YA HUDUMA YA KWANZA

**Ikgiza macho:-** Sunza macho mara moja ukitumia maji safi kwa muda usiopungua dakika kumi na tano kisha **MPELEKE MJEHURIWA KWA DAKTARI**.  
**Ikgiza ngozi:-** Vua nguo zilizopatwa na dawa mara moja kisha uoge vizuri kwa maji safi na sabuni.

**Ikimezwa:-** Mpe mgonjwa aliyeimeza maji ya chumvi kijiko kimoya kwa glasi ya maji kisha umtapishe kwa kuingiza kidole kwenye koo lake pole pole. Usimtapishe wala kumlisha chocohote ikiwa mgonjwa amepoteka fahamu. Mwone daktari.

**Ikipumuliwa:-** Kiasi cha juu chawea kuleta hali ya 'metallic fever' hali ambayo kwa kawaida huisha yenye. Mpeleke mjeruhu kwa Daktari

#### 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 kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali ilivyo.

**Wakati wa dharura piga simu bila malipo :** 0800720021 na 0800730030 (masaa 24)

#### 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 isiyofisika.

#### THIBITISHO

Dhamana ya muuza ni maeleo yaliyo kwenye kibandiko ambayo ni lazima yaafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali ilivyo.

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

# ISACOP® 50 WP

### WETTABLE POWDER FUNGICIDE

Isacop 50WP is a green wettable powder fungicide, for the control of coffee berry disease (CBD) & rust on coffee. For use on tomatoes and potatoes against early and late blight, cucumber & cabbages against anthracnose, bacterial blights and on carnations against rust, leaf spot and anthracnose. Isacop 50WP can also be used in tank mix with TWIGATHALONIL 720SC for control of Coffee Berry Disease in Coffee.

Kiua kuvu ya kuzuia magonjwa ya kahawa kama 'Coffee Berry Disease (CBD)' kutu (Leaf rust), na magonjwa ya kuvu kwenye viazi, nyanya, maharagwe, kabeji na 'carnations'. Isacop 50WP inaweza kuchanganywa na TWIGATHALONIL 720 SC na kutumika kuzuia Coffee Berry Disease) kwa kahawa.

#### COMMERCIAL & AGRICULTURAL CLASS (KUNDI LA KILIMO NA BIASHARA)

**REGISTRATION NO.: PCPB (CR) 0295  
(NAMBAARI YA KUSAJILIWA):**

**GUARANTEE : Copper Oxychloride 85%  
(DHAMANA) (Equiv. to 50% w/w Metallic Copper)**

**KEEP LOCKED AND OUT OF REACH OF CHILDREN, FOOD, DRINKS AND LIVESTOCK FEEDSTUFF  
(WEKA MBALI NA WATOTO, CHAKULA, VINYWAJI NA VYAKULA VYA MIFUGO)**

#### Coffee



#### Tomatoes



#### Potatoes



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

**MAISHA RAFUNI:** Miaka miili baada ya tarehe ya kutengenezwa ikihifadhiwa kwenye mtungi wake halisi usiofunguliwa na uliowekwa pahali pakavu na baridi

**In case of an emergency, call Toll free Nos: (Wakati wa dharura piga simu bila malipo )  
0800720021 and 0800730030 (24hrs / masaa 24)**

DATE OF MANUFACTURE (TAREHE YA KUTENGENEZWA)	
BATCH NO.: (NAMBAARI YA KIFURUSHI)	
EXPIRY DATE (TUMIA KABLA YA)	

**Net Weight / Uzito kamili:  
25kg /Kilo 25**

#### MANUFACTURER (MTENGENEZAJI):



Centro Uffici San Siro (i.o. Centro Uffici Siro)  
Via Caldera 21 – 20153 Milano – Italy

**DISTRIBUTOR (MSAMBAZAJI) IN KENYA**  
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NAIROBI-KENYA  
TEL: +254(020)-3942000/3942300  
Fax: 3942405



#### GENERAL INFORMATION

Isacop 50WP is a green wettable powder fungicide, for the control of coffee berry disease (CBD) & rust on coffee. For use on tomatoes and potatoes against blight, cucumber & cabbages against anthracnose, bacterial blights and on carnations against rust, leaf spot and anthracnose. Isacop 50WP can also be used in tank mix with TWIGATHALONIL 720SC for control of Boffee Berry Disease in Coffee.

**MODE OF ACTION:** It's a foliar fungicide with contact and preventive properties. The product is absorbed by fungal and bacterial spores during growth. This process disrupts the enzyme systems of the pathogenic organisms causing their death. For effective control, isacop deposits must be on the crop before fungal spores begin to germinate.

#### RECOMMENDATIONS FOR USE

Crop	Disease	Kg/Ha in 1000L of water	Gm/20lt	Spray Interval	PHI
Coffee	Coffee Berry Disease (CBD)	7.7kg	140	4 weeks	0
	Coffee Berry Disease (CBD) (Tank Mix) with Twigathalonil	5.5 kg Isacop + 2.0 Lt Twigathalonil	110gm + 40ml	4 weeks	14
	Coffee Leaf Rust (CLR)	3.8kg	70gm	3 weeks	0
Potatoes	Early & late blight	3kg	50gm-60gm	7-10 days	3
	Tomatoes	2kg-3kg	50gm-60gm	7-10 days	3
Cucumber	Anthracnose,rust	2kg-3kg	50gm-60gm	7-10 days	3
	Cabbages	2kg-3kg	50gm-60gm	7-10 days	3
Carnations	Bacterial blights	2kg-3kg	50gm-60gm	7-10 days	0

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

Pre-harvest Interval: 14 days for Coffee

#### Timing of application

As a preventative fungicide, start spraying before the rains and continue during the rainy season in spray intervals recommended above depending upon the disease severity and rainfall condition.

#### Preparation of the spray

Mix the required quantity of ISACOP 50WP in one third (1/3) 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. ISACOP 50WP has inherent sticking ability on leaves. Use the spray on the same day of its preparation.

**Tank Mix:** Half fill the spray tank with clean water, add the necessary quantity of ISACOP 50WP and stir well. Add the recommended quantities of TWIGATHALONIL 720SC and stir well. Top up with water to the required spray volume.

#### HAZARDS /PRECAUTIONS

This product is harmful to human beings if swallowed. It is irritating to the eyes.

#### Handling

Wear protective clothing, namely, overalls, gloves, gum boots, hat/head dress or dust mask 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