

COPPER COUNT-N

Reg. Nr.: L 2602 Wet 36 / 1947

VLOEIBARE SWAMDODER

'n Koperbevattende kontak-swamdoder oplossing vir die beheer van siektes soos aangedui.

AKTIEWE BESTANDDEEL:

Koper ammoniumasetaat.....316 g/L
(Koper ekwivalent 93 g/L)

VERSIGTIG

U.N .No. 3082

WAARSKUWINGS

Die volgende aantal dae moet verstryk tussen laaste toediening en oes:

Table with 4 columns: Crop, Interval, Crop, Interval. Rows include Druife (Tafel), Druife (Wyn), Aartappels, Avokado's, Mango's, Perskes and their respective waiting periods and crops.

Giftig wanneer ingesluk. Hou buite bereik van kinders, diere en oningeligte persone. Bêre in koel plek weg van voedsel en voer.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie, aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale klimaats- en bergingstoestande; kwaliteit van verdunningswater; verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die siekte teen die betrokke middel sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer geen verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effekte op mense of diere, vir 'n gebrek aan prestasie van die middel as gevolg van die versuim van die verbruiker om die etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van onsekerheid.

VOORSORGMATREËLS

Moenie die spuitnewel inasem nie. Voorkom besoedeling van voedsel, voer, eetgerei en drinkwater. Voorkom wegdrywing van spuitnewel na ander gewasse, weiding, riviëre, damme en areas nie onder behandeling nie. Maak spuitapparaat deeglik skoon na gebruik. Gooi waswater op 'n plek weg waar dit nie voedsel, weiveld of water sal besoedel nie. Spoel leë houer driekeer uit met 'n volume water gelyk aan ten minste een tiende van die houer en voeg die uitspoelwater by die inhoud van die spuittenk. Vernietig leë houer en moet nie weer gebruik vir enige ander doeleindes nie.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI

VERENIGBAARHEID

Die stabiliteit en werking van Copper Count-N is afhanklik van die pH van die oplossing en die produk moet verkieslik nie saam met versuringsmiddels of fosfaatbevattende bymiddels gebruik word nie. Vir optimum werking, moet die finale tenkmengsel by 'n pH van 7 wees.

BELANGRIK

Dit is belangrik dat Copper Count-N gedurende die hele meng- en spuitproses geroer word. Copper Count-N moet toegedien word binne een uur nadat dit verdun is met water. Alle houters wat die gekonsentreerde produk bevat en opgemaak is, moet weer deeglik verseël word om die verlies van ammoniak en die moontlike vorming van kristalle te verhinder. Copper Count-N is 'n voorkomende middel en toediening moet gedoen word voor óf net na die eerste tekens van die siekte opgemerk word.

Geregistreer en Vervaardig deur:



PROPERTIES (PTY) LTD
Reg. No. 1984/00638/07
1 Gerard Braak Street, Pyramid, 0120
PO Box 17220, Pretoria North, 0116
Tel (012) 545 8000 • Fax (012) 545 8088

Table with 4 columns: GEWAS, SIEKTE, DOSIS PER 5L water, OPMERKINGS. Rows list various crops and diseases like Aartappels, Tamaties, Bone, Avokado's, Druive, Kool, Mango's, Perskes, Appels, Pampoengewasse, Tafel- & Wyndruive, and Rose with their respective treatments and dosages.

COPPER COUNT-N

Reg. No.: **L2602**

Act 36 / 1947

LIQUID FUNGICIDE

A Copper containing contact fungicide solution for the control of diseases as indicated.

ACTIVE INGREDIENT:

Copper ammonium acetate.....316 g/L
(Copper equivalent 93 g/L)

CAUTION

U.N .No. 3082

WARNINGS

Allow the following number of days between last application and harvest:

Grapes (Table)	4 – 6 weeks	Apples	14 days
Grapes (Wine)	21 days	Beans	3 days
Potatoes	14 days	Brassicas	3 days
Avocado's	14 days	Tomatoes	3 days
Mangoes	14 days	Cucurbits	3 days
Peaches	14 days		

Toxic when swallowed. Keep out of reach of children, animals and uninformed persons. Store in a cool place away from food and feed.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

Do not inhale spray mist. Prevent contamination of food, feed, food utensils and drinking water. Prevent drift onto other crops, grazing, rivers, dams and areas not under treatment. Clean spray equipment thoroughly after use. Dispose of wash water where it will not contaminate food, grazing or water. Rinse empty container three times with a volume of water equal to at least one tenth that of the container and add the rinsings to the contents of the spray tank. Destroy empty container and do not re-use for any other purpose.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

COMPATIBILITY

The stability and efficacy of Copper Count-N is pH dependant and the product should preferably not be used together with acidifying agents or phosphorous agents. For optimal results the final tank-mix should be at a pH of 7.

IMPORTANT

It is essential that Copper Count-N be kept agitated throughout the entire mixing and spraying operation. Copper Count-N must be applied within one hour of the product being diluted with water. All containers containing the concentrated product must be sealed properly once opened to prevent the loss of ammonia and the possible formation of crystals. Copper Count-N is a preventative remedy and applications must be carried out before or just as the first signs of the disease are noticed.

Registered and manufactured by:



PROPERTIES (PTY) LTD

Reg. No. 1984/00638/07

1 Gerard Braak Street, Pyramid, 0120
PO Box 17220, Pretoria North, 0116
Tel (012) 545 8000 • Fax (012) 545 8088

CROP	DISEASE	DOSAGE PER 5 L water	REMARKS
Potatoes	Early Blight	25 ml	Commence spraying before or just as first symptoms are noticed. Apply every 7-10 days depending on weather conditions which favour development of this disease. Depending on plant size, apply at a rate of 500-1500 litre spray mixture per hectare. Ensure that both upper and lower leaf surfaces are treated. Repeat application after more than 13mm of rain or overhead irrigation.
	Late Blight	25 ml + 10 g mancozeb (Tank mix)	Apply combination as a preventative spray at 7-10 day intervals. Depending on plant size, apply at a rate of 500-1500 litre spray mixture. Ensure that both upper and lower leaf surfaces are treated. Repeat application after more than 13mm of rain or overhead irrigation.
Tomatoes	Early Blight	25 ml	Start application shortly after transplant when plants are $\pm$ 15 cm high and before symptoms appear. Apply every 7-10 days depending on weather conditions favourable for development of the disease. Depending on the plant size, apply at a rate of 500-2000 litre spray mixture per hectare. Ensure that both upper and lower leaf surfaces are treated. Repeat application after more than 13mm of rain or overhead irrigation.
	Bacterial Spot Bacterial Speck	25 ml	Apply as a preventative spray at 7-10 day intervals. Depending on plant size, apply spray at a rate of 500-1500 litre spray mixture per hectare. Ensure that both the upper and lower leaf surfaces are treated. Repeat application after more than 13mm of rain or overhead irrigation.
	Bacterial Speck (on seedlings)	25 ml (2.5 ml/L water)	Spray seedlings at weekly intervals with a hollow cone spray nozzle.
Beans	Bacterial Blight (common and halo)	25 ml	Apply every 7-14 days depending on the disease pressure. Spray immediately after heavy rains, hail or dust storms.
Avocado's	<i>Cercospora</i> spot Anthracnose (<i>Colletotrichum</i>) Sooty blotch	25 ml	Use Copper Count-N preferably during low infestations and preferably as a last spray in a spray programme.
Grapes (Nurseries)	Downy mildew (<i>Plasmopara viticola</i>)	25 ml	Spray approximately 1000L spray mixture per hectare. Spray at least 4 times at weekly intervals. Use as a preventative spray.
Cabbage	Downy mildew (<i>Peronospora parasitica</i>)	25 ml	Apply under pressure until run-off. Depending on disease development, weekly sprays can be applied.
Mangoes	Bacterial spot (<i>Xanthomonas campestris</i> <i>pv. mangiferae indicae</i>)	25 ml	Apply at 2-4 week intervals from just after fruit-set until harvest. This product is especially suited for application as the last two sprays at the end of a spray programme.
Peaches	Gum spot (<i>Stigmina carpophila</i>)	25 ml	Apply at $\pm$ 50% leaf drop stage. Add 200g spray lime to each 100L of spray mix.
	Leaf curl (<i>Traphrina deformans</i>)	75 ml	In orchards where leaf curl infection is high apply first application at 90% leaf drop and again at budswell.
Apples	Scab (<i>Venturia inaequalis</i>)	12.5 ml	Spray at green tip stage. Two applications 7 days apart.
Cucurbits	Downy mildew (<i>Pseudoperonospora cubensis</i>)	20 ml	Spray at early shoot development stage or when infestation is expected. Only use as a preventative spray. After the disease has established itself a systemic fungicide must be used. Do not spray when plants are under stress i.e. hot, dry conditions.
Table & Wine Grapes	Downy mildew (<i>Plasmopara viticola</i>) Powdery mildew (<i>Uncinula necator</i>)	25 ml	Apply as a preventative spray at the post-blossom stage every 7-10 days depending on weather conditions.
Roses	Black spot Downy mildew Rust	25 ml	Wet the leaves thoroughly. Spray every second week. Use a systemic fungicide as a curative spray if disease has already progressed and follow up with Copper Count-N.