WETCIT® DUO

READ THE ATTACHED PACKAGED LEAFLET BEFORE USE • KEEP OUT OF REACH OF CHILDREN AND ANIMALS

ACT / WET 36/1947 REG. № ZAR L10448 NAM N-AR1900 BOTS W1301155

PESTICIDE AND SURFACTANT

A soluble liquid pesticide for the control of insects, mites, and diseases as indicated in specified crops and surfactant for use with pesticides, herbicides, and foliar nutrients.

WARNING

HAZARD STATEMENTS:	PRECAUTIONARY STATEMENTS:
• May cause an allergic skin reaction	• Do not eat, drink or smoke when using this product
• Causes serious eye irritation	• Wash after use
• Harmful if inhaled	• Avoid release to the environment
• Harmful to aquatic life	• Wear eye protection

ACTIVE INGREDIENTS

Orange oil	**50 g/ℓ**

REGISTRATION HOLDER:

Oro Agri SA (Pty) Ltd.
REG. № 2001/027414/07

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GRIFFON POISON INFO CENTRE	+27 82 446 8946

SEE CONTAINER FOR:

NETMASS/BATCHNO./MANUFACTURINGDATE

Rovensa Next

WARNINGS

- MAY CAUSE AN ALLERGIC SKIN REACTION.
- CAUSES SERIOUS EYE IRRITATION.
- HARMFUL IF INHALED.
- HARMFUL TO AQUATIC LIFE.
- STORE IN A COOL, DRY PLACE AWAY FROM FOOD AND FEEDS.
- RE-ENTRY: Do not enter the treated area before the spray deposit has dried unless wearing protective clothing.
- Keep out of reach of children, uninformed persons, and animals.

PRECAUTIONS

- DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
- WASH AFTER USE.
- AVOID RELEASE TO THE ENVIRONMENT.
- WEAR EYE PROTECTION.
- IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ ATTENTION.
- IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ ATTENTION.
- Wash contaminated clothing daily.
- Do not eat, drink, or smoke whilst applying or preparing the spray mix, or before washing your face and hands.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams, and areas not under treatment.
- Clean applicator after use and dispose of water where it will not contaminate rivers, dams, grazing, and crops.
- Prevent contamination of food, feeds, drinking water, and eating utensils.
- Empty all pesticides from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds.
- Triple rinse statement:

  - Fill empty container with one quarter of clean water

  - Shake for 30 seconds

  - Decant into spray tank for 30 seconds
- NEVER USE THE CONTAINER FOR ANY OTHER PURPOSE. Puncture the rinsed container to render it useless and send it to a CropLife SA-approved recycler. PET containers cannot be recycled and must be incinerated after cleaning.

DISCLAIMER: 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 the 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 OR REGISTRATION HOLDER IN THE EVENT OF ANY UNCERTAINTY.

RELEVANT SUBSTANCES

- Alcohols, C10-16; ethoxylated, sulphates; sodium salts > 10 %; Alcohol ethoxylate (non-ionic surfactant) > 5 %; Orange oil > 5 %; Sodium hydroxide > 0. 5 %

FIRST AID

- **IN CASE OF INHALATION:**

  If breathed in, move person into the fresh air. If not breathing, give artificial respiration. In case of discomfort seek medical attention.

- **IN CASE OF SKIN CONTACT:**

  Remove contaminated clothing; wash affected area with water for 15 minutes. In case of discomfort or irritation seek medical attention.

- **IN CASE OF EYE CONTACT:**

  Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. Seek medical advice if symptoms or irritation persist.

- **IN CASE OF INGESTION:**

  Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention if you feel unwell.

PRODUCT COMPOSITION AND METHOD PATENTED · PRODUKSAMESTELLING EN -METODE GEPATENTEER ZA 200405010 / ZA 200703565

RovensaNext (Pty) Ltd (THE COMPANY) WARRANTS THAT THE PRODUCT CONFORMS TO SPECIFICATIONS ON THE LABEL AND IS REASONABLY FIT FOR THE INTENDED PURPOSE REFERRED TO ON THE LABEL. THE COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY. THE COMPANY RECOMMENDS THAT THE USER TESTS THIS PRODUCT ON A PORTION OF THE CROP TO DETERMINE SUITABILITY FOR THE INTENDED USE.

COPYRIGHT © JULY 2022 · **RovensaNext (Pty) Ltd** · ALL RIGHTS RESERVED · **WWW.OROAGRI.CO.ZA WECIT®DUO** IS A REGISTERED TRADEMARK OF **RovensaNext (Pty)** Ltd

MODE OF ACTION

USE ONLY AS DIRECTED

PESTICIDE

- When applied at rates of 200 mℓ / 100 ℓ and higher **WETCIT® DUO** is a contact pesticide with no residual activity.
- Orange oil breaks down protective layers on insects, mites and external mycelia of fungi. Physical disruption and breakdown of the protective layers occur only upon direct contact while the spray residue remains wet and results in the desiccation of the organism.

ADJUVANT

- At rates of 15-200 mℓ / 100 ℓ **WETCIT® DUO** drastically reduces the surface tension of water through the action of the non-ionic surfactant. This ensures even spreading of the spray mixture on the plant surface.
- The orange oil component assists with the wetting of hydrophobic surfaces of insects, mites and fungi and with wetting of hairy and waxy plant surfaces, such as onions, cole crops and certain weeds.

DIRECTIONS FOR USE

USE ONLY AS DIRECTED

GROUND APPLICATION

ONLY SUITABLE APPLICATION EQUIPMENT MUST BE USED

- **EVEN DISTRIBUTION OF DROPLETS IS OF THE UTMOST IMPORTANCE FOR ALL APPLICATIONS.**
- Ensure that both surfaces of the leaves (top and bottom) are thoroughly wet, up to just before the point of run-off.
- When used as a pesticide it is essential that the spray solution makes direct contact with the target organism during application.

COMPATABILITY

- Do not add any surfactants to the spray mixture when applying **WETCIT® DUO**. Buffers or acidifiers can be used with a **WETCIT® DUO** application. In such a case the buffer or acidifier must be added first, followed by the chemicals and then **WETCIT® DUO** at the end, just before reaching the final volume in the spray tank.
- **WETCIT® DUO** is compatible with most crop protection products and foliar fertilizers.
- In case of doubt do not mix **WETCIT® DUO** with other products unless prior tests including compatibility and phytotoxicity tests have shown the combination to be physically compatible, effective and non-injurious to the target crop under local conditions.
- A phytotoxicity test must also be done if visible residues of previously applied crop protection chemicals or foliar fertilizers are present on fruit as these may be loosened by the **WETCIT® DUO** application and washed down to collect in a droplet thus increasing the risk of phytotoxic blemishes on the fruit.
- If in doubt, consult the technical representative of the distributor.
- In the event of any of these prescriptions not having been followed, the manufacturer and its distributors accept no responsibility for any possible damage or harmful consequences that may ensue.
- **Although WETCIT® DUO has been exempted from maximum residue levels (MRL) and has no pre-harvest withholding period, consult the labels of tank-mix products to ensure adherence to withholding periods between the last application and harvest periods of these products.**

IMPORTANT GUIDELINES

USE ONLY AS DIRECTED

- The surfactant properties of **WETCIT® DUO** may result in dislodging residual spray material in the spray tank and hoses. Ensure that the spray tank and hoses are properly cleaned before applying **WETCIT® DUO**.
- Do not apply **WETCIT® DUO** over the crop in equipment that has previously been used for herbicides.
- Do not use **WETCIT® DUO** on pear fruit, table grape bunches or persimmon fruit during the period from blossom to harvest.

DOSAGE RATES

ALL CROPS

SURFACTANT USE

	APPLICATION RATE	
Applications that require normal wetting.	15 - 50 mℓ	per 100 ℓ water
Applications that require above average wetting or to enhance the efficacy of pesticide applications. When using **WETCIT® DUO** in an adjuvant role, do not exceed 100 mℓ/hℓ on citrus crops. EG. CRUCIFERAE, ONIONS AND CITRUS	100 mℓ	per 100 ℓ water
Applications that require above average wetting to improve control of problem insects. EG. MEALYBUG AND SCALE	200 mℓ	per 100 ℓ water

GARDENS	APPLICATION RATE	
Applications that require normal wetting.	15 mℓ	per 10 ℓ water

HERBICIDE USE	APPLICATION RATE
• Use the higher rate on weeds that are difficult to control or in applications using less than 200 ℓ of water per hectare. • In mixtures with herbicides **WETCIT® DUO** must be applied at a minimum dosage of 200 mℓ per hectare.	100 - 200 mℓ per 100 ℓ water

PESTICIDE USE

CUCURBITS

PEST / DISEASE	APPLICATION RATE	REMARKS
Whitefly *Bemisia tabaci*	**0.5 ℓ WETCIT® DUO** per 100 ℓ water 0.5 % solution	• Applications should start within three weeks after emergence of seedlings and continued as a weekly spray programme (7-day intervals) as long as needed. • Thorough wetting of both sides of the leaves must be ensured at all times. • **DO NOT SPRAY TO THE POINT OF RUN-OFF.** • **RECOMMENDED SPRAY VOLUME:** 500 ℓ / ha
Powdery Mildew *Sphaerotheca fuliginea*	**0.5 ℓ WETCIT® DUO** per 100 ℓ water 0.5 % solution	

CITRUS

PEST / DISEASE	APPLICATION RATE	REMARKS
Citrus Black Spot *Guignardia citricarpa*	**0.1 ℓ WETCIT® DUO** + 150 g *mancozeb 800WP* + 20 - 30 mℓ *azoxystrobin 250SC* **OR** 10 mℓ *pyraclostrobin 250EC* per 100 ℓ water	• A preventative programme for the control of citrus black spot should commence with a *mancozeb 800WP* application (as registered) at fruit set. • Apply the first **WETCIT® DUO** + *mancozeb 800WP* + *azoxystrobin 250SC* or *pyraclostrobin 250EC* application no later than 24 days after the last *mancozeb 800WP* application, and follow up with a second **WETCIT® DUO** + *mancozeb 800WP* + *azoxystrobin 250SC* or *pyraclostrobin 250EC* application 6 weeks later. • Complete the program with a *mancozeb 800WP* application (as registered) no later than 6 weeks after the second **WETCIT® DUO** + *mancozeb 800WP* + *azoxystrobin 250SC* or *pyraclostrobin 250EC application.* • Apply as high volume applications to ensure proper coverage of fruit to be protected, and use the higher rate of *azoxystrobin 250SC* if conditions are favourable for black spot development or high infection levels were experienced the previous season. • **NOTE:** Consult the *mancozeb 800WP*, *azoxystrobin 250SC* or *pyraclostrobin 250EC* labels for details.
	0.1 ℓ WETCIT® DUO + 150 g *mancozeb 800WP* per 100 ℓ water	• Apply not later than 24 days after the *mancozeb 800WP* application at petal drop (as registered) and repeat 4-5 times at 24 day intervals. • **NOTE:** Consult the *mancozeb 800WP* label for details.
	0.1 ℓ WETCIT® DUO + 200 g *mancozeb 800WP* + 50 g *benomyl 500WP* per 100 ℓ water	• Only use *benomyl 500WP* in orchards where *benzimidazole* resistance is absent. • Precede the **WETCIT® DUO** + *mancozeb 800WP* + *benomyl 500WP* application with an application of *mancozeb 800WP* at 200 g / 100 ℓ of water (as registered) in the last week of October. • Apply one **WETCIT® DUO** + *mancozeb 800WP* + *benomyl 500WP* application as a full cover spray between the 1st and 20th of December. • If obtaining sufficient fruit cover is a concern, two sprays of **WETCIT® DUO (0.1 ℓ)** + *mancozeb 800WP* (200 g) + *benomyl 500WP* (25 g / 100 ℓ water) can be applied during the last half of November and the first week of January respectively. • **NOTE:** Consult the *mancozeb 800WP* and *benomyl 500WP* labels for details.

CITRUS

CONTINUED

PEST / DISEASE	APPLICATION RATE	REMARKS
Citrus Thrips *Scirtothrips aurantii*	**0.2 ℓ WETCIT® DUO** per 100 ℓ water 0.2 % solution	• Apply between 80% and 100% petal drop as preventative application. • Since **WETCIT® DUO** is not restricted by a pre-harvest interval or maximum residue level, the product can be used as a late corrective application up to harvest, once fruit has fully coloured up.
Red Scale *Aonidiella aurantii*	**0.2 - 0.4 ℓ WETCIT® DUO** per 100 ℓ water 0.2 - 0.4 % solution	• The use of **WETCIT® DUO** for the control of Red Scale should only commence once fruit has fully coloured up.
Citrus Red Mite *Panonychus citri*	**0.2 ℓ WETCIT® DUO** per 100 ℓ water 0.2 % solution	• Apply when the first signs of a red mite infestation are observed. • A repeat application 5 to 7 days after the first are recommended.

Do not apply **WETCIT® DUO** on Citrus crops at rates exceeding 100 mℓ/hℓ in the period from 100% petal fall up to and including full colour development.

GRAPES

WINE GRAPES · ROOTSTOCK MOTHER PLANTATIONS · NURSERIES

PEST / DISEASE	APPLICATION RATE	REMARKS
Mealybug *Planococcus ficus*	**0.5 ℓ WETCIT® DUO** per 100 ℓ water 0.5 % solution	• Monitor for mealybug movement and start spray application against mealybug as soon as crawlers are observed on shoots or leaves. Repeat application after 7 days if further crawler movement is observed. • Ants must be controlled separately before mealybug control is done. • **RECOMMENDED SPRAY VOLUME:** 750 ℓ/ha to 1000 ℓ/ha, depending on vine size.
Powdery Mildew *Uncinula necator*	**0.25 - 0.5 ℓ WETCIT® DUO** per 100 ℓ water 0.25 - 0.5 % solution	• A programme for the control of powdery mildew should commence when the longest shoots reach a length of 2-5 cm. Use conventional residual fungicides up to flowering. • The optimal window for use of **WETCIT® DUO** will be after flowering up to harvest or during the period when mealybug crawler movement is expected (see mealybug recommendation). • Apply **WETCIT® DUO** at 7-10 day intervals as part of a powdery mildew control program, alternating with products with different modes of action. **WETCIT® DUO** has a non-specific contact action and is therefore suitable for use in an anti-resistance programme against powdery mildew. • Preferably use a disease forecasting model as well as disease history of the target vineyard as a guideline to assess risk of disease. If this information indicates low disease pressure and low risk, or no symptoms are visible, use the 0.25% dosage rate. When higher disease pressure and higher risk is indicated, or symptoms are already visible, use the 0.5% dosage rate. • Should conditions be favourable for the infection of clusters with green berries, **WETCIT® DUO** should be alternated or combined with a suitable systemic fungicide to assist in the protection of the clusters. • **RECOMMENDED SPRAY VOLUME:** 500 ℓ/ha to 1200 ℓ/ha, depending on vine size.
Downy Mildew *Plasmopara viticola*	**0.5 ℓ WETCIT® DUO** per 100 ℓ water 0.5 % solution	• A programme for the control of downy mildew should commence when the longest shoots reach a length of 10 cm. Use conventional residual fungicides for preventative control of downy mildew. • If **WETCIT® DUO** is applied at 500 mℓ/100ℓ for mealybug or downy mildew, this spray will also control downy mildew which may be present at the time. • If infection periods for downy mildew are expected after application of **WETCIT® DUO**, it should be combined with a preventative residual fungicide as registered. • Ensure thorough wetting of underside of leaves. • **RECOMMENDED SPRAY VOLUME:** 750 ℓ/ha to 1000 ℓ/ha, depending on vine size.

LETTUCE

WESTERN AND SOUTH CAPE REGIONS ONLY

PEST / DISEASE	APPLICATION RATE	REMARKS
Downy Mildew *Plasmopara viticola*	**0.5ℓ WETCIT® DUO** per 100ℓ water 0.5% solution	• Start applying at first signs of disease. • A spray programme with 3 - 7 day intervals is recommended. • Thorough wetting of both sides of the leaves must be ensured at all times. • **DO NOT SPRAY TO THE POINT OF RUN-OFF.** • In event of extreme diseases infections levels, the addition of a suitable residual fungicide (as registered) will be required. • **RECOMMENDED SPRAY VOLUME:** Not less than 500ℓ/ha

MACADAMIA NUTS

PEST / DISEASE	APPLICATION RATE	REMARKS
Felted Coccid *Acanthococcus ironsidei*	**0.25 ℓ WETCIT® DUO** per 100ℓ water 0.25% solution	• Monitor crawler movement with double sided sticky tape bands and do the first application at the beginning of crawler movement. Repeat at 14 day intervals. A reduction of > 80% in crawler numbers can be expected after 5 applications.

ORNAMENTALS AND ROSES

PEST / DISEASE	APPLICATION RATE	REMARKS
Thrips spp. *Thripidae spp.*	**0.5 ℓ WETCIT® DUO** per 100 ℓ water 0.5 % solution	• A spray programme with 3 - 7 day intervals is recommended. • Thorough wetting of both sides of the leaves must be ensured at all times. • Do a small scale phytotoxicity test on varieties known to be sensitive or prone to phytotoxicity or on newly developed varieties. • **DO NOT SPRAY TO THE POINT OF RUN-OFF.** • **RECOMMENDED SPRAY VOLUME:** Not less than 250 ℓ / ha
Aphids *Macrosiphum rosae*		
Red Spider Mite *Tetranychus urticae*		
Whitefly *Bemisia tabaci*		
Leaf Hoppers *Jassid spp.*		
Powdery Mildew *Sphaerotheca fuliginea*		

TOMATOES

PEST / DISEASE	APPLICATION RATE	REMARKS
Whitefly *Bemisia tabaci*	**0.5 ℓ WETCIT® DUO** per 100 ℓ water 0.5 % solution	• Application should start within three weeks after transplanting and continued as a weekly spray programme (7-day intervals) as long as needed. • Ensure thorough wetting of both sides of the leaves at all times. • **DO NOT SPRAY TO THE POINT OF RUN-OFF.** • This treatment for whitefly will enhance the control of early and/or late blight, when combined in a tank mixture with a registered fungicide for blight control. • The treatment for whitefly will also control aphids and red spider mites present during an application. • **RECOMMENDED SPRAY VOLUME:** 500 ℓ / ha, from flowering onwards.

RATES FOR BACKPACK SPRAYERS

WETCIT® DUO	BACKPACK VOLUME		
Dose per 100 liters water	**10 liter**	**16 liter**	**20 liter**
100 mℓ	10 mℓ	16 mℓ	20 mℓ
200 mℓ	20 mℓ	32 mℓ	40 mℓ
250 mℓ	25 mℓ	40 mℓ	50 mℓ
500 mℓ	50 mℓ	80 mℓ	100 mℓ

WETCIT® DUO

LEES DIE AANGEHEGTE ETIKET VOOR GEBRUIK • HOU BUITE BEREIK VAN KINDERS EN DIERE

ACT / WET 36/1947 REG. № ZAR L10448 NAM N-AR1900 BOTS W1301155

PLAAGDODER EN BENATTER

'n Oplosbare vloeistof plaagdoder vir die beheer van insekte, myte en siektes soos aangedui in gespesifiseerde gewasse en benatter vir gebruik saam met plaagdoders, onkruiddoders en blaarvoedings.

WAARSKUWING

GEVAARSTELLINGS:
- Mag 'n allergiese velreaksie veroorsaak
- Veroorsaak ernstige oogirritasie
- Skadelik indien ingeasem
- Skadelik vir waterlewe

VOORSORGSTELLINGS:
- Moenie eet, drink of rook wanneer hierdie produk gebruik word nie
- Was na gebruik
- Vermy vrylating na die omgewing
- Dra oogbeskerming

AKTIEWE BESTANDDELE

Lemoenolie	**50 g/ℓ**

REGISTRASIE HOUER:

Oro Agri SA (Pty) Ltd.
REG. № 2001/027414/07

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SIEN HOUER VIR:

NETTO MASSA / LOT NO. / VERVAARDIGINGSDATUM

Rovensa Next

WETCIT® DUO

ACT 36 / 1947 REGISTRASIE ZAR L10448 NAM N-AR1900 BOTS W1301155

PLAAGDODER EN BENATTER

WAARSKUWINGS

- MAG 'N ALLERGIESE VELREAKSIE VEROORSAAK.
- VEROORSAAK ERNSTIGE OOGIRRITASIE.
- SKADELIK INDIEN INGEASEM.
- SKADELIK VIR DIE WATERLEWE.
- BERG OP IN 'N KOEL, DROË PLEK WEG VAN KOS EN VOERE.
- HERBETREDING: Moenie die behandelde area betree voordat die spuitneerslag droog is nie, tensy beskermende klere gedra word.
- Hou buite bereik van kinders, oningeligte persone en diere.

VOORSORGMAATREËLS

- MOENIE EET, DRINK OF ROOK WANNEER HIERDIE PRODUK GEBRUIK WORD NIE.
- WAS NA GEBRUIK.
- VERMY VRYSTELLING NA DIE OMGEWING.
- DRA OOGBESKERMING.
- INDIEN VEL IRRITASIE OF UITSLAG VOORKOM: KRY MEDIESE RAAD/ AANDAG.
- INDIEN OOG-IRRITASIE AANHOU: KRY MEDIESE RAAD/ AANDAG.
- Was besoedelde klere daagliks.
- Moenie eet, drink of rook terwyl die spuitmengsel toegedien of voorberei word nie, of voordat u gesig en hande gewas is nie.
- Voorkom wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme en gebiede wat nie behandel word nie.
- Maak spuitapparaat skoon na gebruik en doen weg met water waar dit nie riviere, damme, weiding en gewasse sal besoedel nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
- Maak alle plaagdoders uit die houer leeg deur dit onderstebo oor die spuittenk te plaas en dit vir minstens 30 sekondes daar te hou.
- Drievoudige spoelverklaring:

  - Vul leë houer 'n kwart met skoon water

  - Skud vir 30 sekondes

  - Laat in spuittenk uitloop vir 30 sekondes
- MOET NOOIT DIE HOUER VIR ENIGE ANDER DOEL GEBRUIK NIE. Kap die uitgespoelde houer vol gate om dit nutteloos te maak en stuur dit na 'n CropLife SA-goedgekeurde afvalbestuur. PET-houers kan nie herwin word nie en moet na skoonmaak verbrand word.

VRYWARING: 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, sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens en dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim deur die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie.

RAADPLEEG DIE VERSKAFFER OF REGISTRASIEHOUER IN GEVAL VAN ENIGE ONSEKERHEID.

RELEVANTE STOWWE

- Alkohole (C10-16); geëtoksileerde sulfate; natriumsoute > 10 %; Alkohol-etoksilaat (nie-ioniese benatter) > 5 %; Lemoenolie > 5 %; Natriumhidroksied > 0,5 %

NOODHULP

- **IN DIE GEVAL VAN INASEMING:**

  Indien ingeasem, beweeg persoon in die vars lug. Indien nie asemhaal nie, gee kunsmatige asemhaling. In geval van ongemak soek mediese hulp.

- **IN GEVAL VAN VELKONTAK:**

  Verwyder besmette klere; was geaffekteerde area met water vir 15 minute. In geval van ongemak of irritasie soek mediese hulp.

- **IN GEVAL VAN OOGKONTAK:**

  Spoel oë deeglik uit met water vir 'n paar minute. Verwyder kontaklense na die aanvanklike 1-2 minute en gaan voort om vir 'n paar ekstra minute te spoel. Soek mediese advies indien simptome of irritasie voortduur.

- **IN GEVAL VAN INNAME:**

  MOENIE braking veroorsaak nie. Moet nooit iets per mond aan 'n bewustelose persoon gee nie. Spoel mond uit met water. Soek mediese hulp as jy ongesteld voel.

METODE VAN WERKING

GEBRUIK SLEGS SOOS AANGEDUI

PLAAGDODER

- Waar toegedien teen 'n dosis van 200 mℓ of hoër funksioneer **WETCIT® DUO** as kontak plaagdoder met geen residuele aktiwiteit.
- Lemoenolie breek beskermende lae van insekte en eksterne miselium van swamme af. Fisiese versteuring en afbraak van beskermende lae vind slegs plaas met direkte kontak, terwyl die spuitstof nat is en lei tot uitdroging van die organisme.

BENATTER

- Teen dosisse van 15 - 200 mℓ / 100 ℓ sal **WETCIT® DUO** beduidende verlaging van oppervlakspanning tot gevolg hê weens die werking van die nie-ioniese benatter.
- Die lemoenolie dra by tot die benatting van hidrofobies oppervlakke van insekte en swamme, asook met benatting van vetterige of harige plantoppervlakke soos uie, koolgewasse en sommige onkruide.

GEBRUIKSAANWYSINGS

GEBRUIK SLEGS SOOS AANGEDUI

GRONDBESPUITING

ALLEENLIK GESKIKTE TOEDIENINGSAPPARAAT MOET GEBRUIK WORD

- **VIR ALLE TOEDIENINGS IS EGALIGE VERSPREIDING VAN DIE SPUITSTOF VAN DIE ALLERGROOTSTE BELANG.**
- Sorg moet gedra word dat beide oppervlakke van blare (bo en onder) deeglik benat word tot voor die punt van afloop.
- **WETCIT® DUO** werk slegs as 'n kontak plaagbeheermiddel - daarom is dit noodsaaklik dat die spuitmengsel direkte kontak met die teiken-organisme maak gedurende toediening.

VERENIGBAARHEID

- Moet nie enige benatters by die spuitmengsel voeg wanneer **WETCIT® DUO** toegedien word nie. Buffers of versuurders kan wel gebruik word in 'n mengsel met **WETCIT® DUO**. In so 'n geval moet die buffer of versuurder eerste in die tenk gevoeg word, gevolg deur die chemikalieë en dan **WETCIT® DUO** heel laaste net voor die tenk finaal volgemaak word.
- **WETCIT® DUO** is mengbaar met meeste plaagbeheermiddels en blaarvoedings.
- Indien onseker moet nie **WETCIT® DUO** met ander produkte meng tensy vooraf toetse, insluitende mengbaarheid en kleinskaal fitotoksisiteitstoetse, aangetoon het dat die kombinasie fisies en biologies mengbaar, effektief en onder plaaslike toestande onskadelik teenoor die teikengewasse is nie.
- 'n Fitotoksisiteitstoets moet ook gedoen word as sigbare residue van plaagbeheermiddels of blaarvoedings wat voorheen toegedien is, teenwoordig is, aangesien **WETCIT® DUO** die residue mag afwas en druppelvorming van die afgewaste residue die risiko van fitiotoksiese merke op vrugte verhoog.
- Raadpleeg die tegniese verteenwoordiger van die verspreider indien enige twyfel bestaan.
- **Indien enige van bogenoemde voorskrifte nie gevolg word nie, aanvaar die vervaardiger en sy verspreiders geen verantwoordelikheid vir enige moontlike skade of nadelige gevolge wat mag ontstaan nie.**

BELANGRIKE RIGLYNE

GEBRUIK SLEGS SOOS AANGEDUI

- Die benattingseienskappe van **WETCIT® DUO** kan veroorsaak dat aangepakte residue in die spuittenk en pype mag loskom. Verseker dat die spuittenk en pype behoorlik skoongemaak is voor **WETCIT® DUO** toegedien word.
- Moenie **WETCIT® DUO** bo-oor 'n gewas spuit met toerusting wat voorheen vir onkruiddoders gebruik is nie.
- Moenie **WETCIT® DUO** toedien op peer of persimmon vrugte of tafeldruif trosse gedurende die periode vanaf blom tot oes nie.

DOSISSE

ALLE GEWASSE

BENATTER GEBRUIK

	TOEDIENINGSHOEVEELHEID	
Vir toedienings wat normale benatting benodig.	15 - 50 mℓ	per 100 ℓ water
Vir toedienings wat bogemiddelde benatting vereis en om die werking van plaagdoders te verbeter. Moenie 'n dosis van 100 mℓ/hℓ oorskry wanneer **WETCIT® DUO** as benatter gebruik word op Sitrus gewasse nie. BV. UIE, KOOLGEWAASE EN SITRUS	100 mℓ	per 100 ℓ water
Vir toedienings wat bogemiddelde benatting vereis of waar probleem-insekte beheer moet word. BV. DOPLUIS EN WITLUIS	200 mℓ	per 100 ℓ water

TUINE	TOEDIENINGSHOEVEELHEID	
Vir toedienings wat normale benatting benodig.	15 mℓ	per 10 ℓ water
ONKRUIDDODER GERBRUIK	**TOEDIENINGSHOEVEELHEID**	
Gebruik die hoër dosis op onkruid wat moeliker is om te beheeer of in toedienings waar minder as 200 ℓ water per hektaar gebruik word. In mengsels met onkruiddoders moet 'n minimum van 200 mℓ **WETCIT® DUO** per hektaar toegedien word.	100 - 200 mℓ	per 100 ℓ water

PLAAGDODER GEBRUIK

BLAARSLAAI

SLEGS WES- EN SUID-KAAP GEBIEDE

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Donsskimmel *Plasmopara viticola*	**500 mℓ WETCIT® DUO** per 100 ℓ water 0.5 % spuitoplossing	• Begin spuit sodra eerste tekens van siekte verskyn. • 'n Spuitprogram met 3 - 7 dae tussenposes word aanbeveel. • Deeglike benatting van beide die bo- en onderkant van blare moet te alle tye verseker word. • Onder uitsonderlike siektedruk-toestande, sal die byvoeging van 'n geregistreerde swamdoder met residuele werking benodig word.. • **BESPUIT TOT NET VOORDAT AFLOOP PLAASVIND.** • Let noukeurig op die voorskrifte van die VERENIGBAARHEID paragrawe. • **AANBEVOLE SPUITVOLUME:** Nie minder as 500 ℓ / ha nie.

MAKADAMIA NEUTE

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Wollerige Makadamia Dopluis *Acanthococcus ironsidei*	**0.25 ℓ WETCIT® DUO** per 100 ℓ water 0.25 % spuitoplossing	• Monitor kruiper beweging met dubbelkantige kleeflint en maak die eerste toediening met die aanvang van kruiper beweging. Herhaal bespuitings met 14 dae intervalle. ‘n Vermindering van >80% in kruiper getalle kan verwag word na 5 toedienings.

RANKGEWASSE

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Witvlieg *Bemisia tabaci* - - - - - - - - - **Poeieragtige Skimmel** *Sphaerotheca fuliginea*	**500 mℓ WETCIT® DUO** per 100 ℓ water 0.5 % spuitoplossing	• Toediening moet begin binne drie weke nadat saailinge begin opkom en voortgesit word met ’n weeklikse spuitprogram (7 dae tussenposes), vir so lank as nodig. • Deeglike benatting van beide die bo- en onderkant van blare moet te alle tye gedoen word. • **MOENIE BESPUIT TOT PUNT VAN AFLOOP NIE.** • Let noukeurig op die voorskrifte van die VERENIGBAARHEID paragrawe. • **AANBEVOLE SPUITVOLUME:** 500 ℓ / ha

SIERPLANTE EN ROSE

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Blaaspootjies *Thripidae spp.* **Plantluise** *Macrosiphum rosae* **Rooispinmyte** *Tetranychus urticae* **Witvlieg** *Bemisia tabaci* **Bladspringers** *Jassid spp.* **Poeieragtige Skimmel** *Sphaerotheca fuliginea*	**500 mℓ WETCIT® DUO** per 100 ℓ water 0.5 % spuitoplossing	• 'n Spuitprogram met 3 - 7 dae intervalle word aanbeveel. • Deeglike benatting van beide die bo-en onderkant van blare moet te alle tyde gedoen word. • **BESPUIT TOT NET VOORDAT AFLOOP PLAASVIND.** • Let noukeurig op die voorskrifte van die VERENIGBAARHEID paragrawe. • **AANBEVOLE SPUITVOLUME:** Nie minder as 250 ℓ / ha nie.

SITRUS

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Blaaspootjies *Scirtothrips aurantii*	**200 mℓ WETCIT® DUO** per 100 ℓ water 0.2 % spuitoplossing	• Dien tydens 80% en 100% blomblaarval toe as voorkomende behandeling. • Aangesien die gebruik van **WETCIT® DUO** nie deur 'n voor-oes onthoudingsperiode of maksimum residue vlakke beperk word nie, kan die produk as laat korrektiewe bespuiting op vrugte na volle kleur ontwikkeling tot oestyd gebruik word.
Rooidopluis *Aonidiella aurantii*	**200 - 400 mℓ WETCIT® DUO** per 100 ℓ water 0.2 - 0.4 % spuitoplossing	• Beperk die gebruik van **WETCIT® DUO** vir die beheer van rooi dopluis tot die periode na volle kleur ontwikkeling van die vrugte tot en met oes.
Sitrus Rooi Myte *Panonychus citri*	**200 mℓ WETCIT® DUO** per 100 ℓ water 0.2 % spuitoplossing	• Dien toe wanneer die eerste tekens van 'n myt infestasie opgemerk word. • 'n Opvolgbespuiting 5 tot 7 dae na die eerste word aanbeveel. • Let noukeurig op die voorskrifte van die VERENIGBAARHEID paragrawe.

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Sitrus Swartvlek *Guignardia citricarpa*	**100 mℓ WETCIT® DUO** + 150 g *mankoseb 800WP* + 20-30 mℓ *asoksiestrobien 250SC* **OF** 10 mℓ *piraklostrobien 250EC* per 100 ℓ water	• 'n Voorkomende program vir die beheer van sitrus swartvlek behoort 'n aanvang te neem met 'n *mankoseb 800WP* bespuiting (soos geregistreer) by vrugset. • Dien die eerste **WETCIT® DUO** + *mankoseb 800WP* + *asoksiestrobien 250SC* of *piraklostrobien 250EC* toediening nie later as 24 dae na die laaste *mankoseb 800WP* toediening toe. • Volg op met 'n tweede **WETCIT® DUO** + *mankoseb 800WP* + *asoksiestrobien 250SC* of *piraklostrobien 250EC* toediening 6 weke later. • Voltooi die program met 'n *mankoseb 800WP* toediening (soos geregistreer) nie later as 6 weke na die tweede **WETCIT® DUO** + *mankoseb 800WP* + *asoksiestrobien 250SC* of *piraklostrobien 250EC* toediening. • Dien as hoë volume toedienings toe ten einde volledige dekking van vrugte wat beskerm moet word, te verseker en gebruik die hoër *asoksiestrobien 250SC* dosis as toestande gunstig is vir die ontwikkeling van swartvlek, of indien hoë siektedruk die vorige seisoen ondervind is. • Let noukeurig op die voorskrifte van die VERENIGBAARHEID paragrawe. • **NOTA:** Raadpleeg die *mankoseb 800WP* en *asoksiestrobien 250SC* of *piraklostrobien 250EC* etikette vir besonderhede.
	100 mℓ WETCIT® DUO + 150 g *mankoseb 800WP* per 100 ℓ water	• Dien toe nie later as 24 dae na die aanvanklike *mankoseb 800WP* toediening by blaarval (soos geregistreer) en herhaal 4-5 keer met 24 dae intervalle. • **NOTA**: Raadpleeg die *mankoseb 800WP* etiket vir besonderhede.
	100 mℓ WETCIT® DUO + 200 g *mankoseb 800WP* + 50 g *benomil 500WP* per 100 ℓ water	• Gebruik *benomil 500WP* slegs in boorde waar bensimidasool weerstand afwesig is. • Gaan die **WETCIT® DUO** + *mankoseb 800WP* + *benomil 500WP* bespuiting vooraf met 'n *mankoseb 800WP* toediening teen 200 g per 100 ℓ water (soos geregistreer) in die laaste week van Oktober. • Dien een **WETCIT® DUO** + *mankoseb 800WP* + *benomil 500WP* toediening as voldekbespuiting toe tussen die 1ste en 20ste Desember. • Indien kommer bestaan dat onvoldoende dekking met bespuitings verkry word, kan twee **WETCIT® DUO (0.1 ℓ)** + *mankoseb 800WP* (200 g) + *benomil 500WP* (25 g per 100 ℓ water) bespuitings gedurende die laaste helfte van November en weer die eerste week Januarie gedoen word. • **NOTA:** Raadpleeg die *mankoseb 800WP* en *benomil 500WP* etikette vir besonderhede.

Moenie 'n **WETCIT® DUO** op sitrus gewasse toedien teen dosisse wat 100 mℓ/hℓ oorskry vir die periode van 100% blomblaarval tot en met volle kleur ontwikkeling nie.

TAMATIES

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Witvlieg *Bemisia tabaci*	**500 mℓ WETCIT® DUO** per 100 ℓ water 0.5 % spuitoplossing	• Toediening moet binne drie weke ná oorplanting begin en voortgesit word met ’n weeklikse spuitprogram (7-dae tussenposes), vir so lank as nodig. • Deeglike benatting van beide die bo- en onderkant van blare moet te alle tye verseker word. • **MOENIE BESPUIT TOT PUNT VAN AFLOOP NIE.** • Hierdie behandeling vir witvlieg sal die beheer van vroeë- of laatroes verbeter, indien dit gekombineer word in tenkmengsel met geregistreerde swamdoders teen hierdie siektes. • Die behandeling vir witvlieg sal ook plantluis of rooispinmyt beheer indien teenwoordig tydens bespuiting. • Let noukeurig op die voorskrifte van die VERENIGBAARHEID paragrawe. • **AANBEVOLE SPUITVOLUME**: 500 ℓ/ha word vanaf die blomstadium en verder.

DOSISSE VIR RUGSAK SPUITE

WETCIT® DUO	RUGSAK VOLUME		
Dosisse per 100 liters water	**10 liter**	**16 liter**	**20 liter**
100 mℓ	10 mℓ	16 mℓ	20 mℓ
200 mℓ	20 mℓ	32 mℓ	40 mℓ
250 mℓ	25 mℓ	40 mℓ	50 mℓ
500 mℓ	50 mℓ	80 mℓ	100 mℓ

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WYNDRUIWE

INSLUITEND: ONDERSTOK MOEDERPLANTASIES · KWEKERYE

PLAAG / SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
Witluis *Planococcus ficus*	**500 mℓ WETCIT® DUO** per 100 ℓ water 0.5 % spuitoplossing	• Monitor vir beweging van witluis en begin witluis bespuiting sodra kruipers waargeneem word op lote of blare. Herhaal toediening na 7 dae indien verdere kruiperbeweging waargeneem word. • Miere moet afsonderlik beheer word voordat beheer van witluis gedoen word. • Let noukeurig op die voorskrifte van die VERENIGBAARHEID paragrawe. • **AANBEVOLE SPUITVOLUME:** 750 ℓ/ha tot 1000 ℓ/ha, afhangende van grootte van stokke.
Poeieragtige Skimmel (witroes) *Uncinula necator*	**250 - 500 mℓ WETCIT® DUO** per 100 ℓ water 0.25 - 0.5 % spuitoplossing	• ‘n Program vir die beheer van witroes moet begin sodra die langste lote ‘n lengte van 2-5 cm bereik. Gebruik residuele swamdoders tot tydens die blomperiode. • Die optimale tyd vir gebruik van **WETCIT® DUO** sal wees na blom tot by oes, gedurende die periode wanneer witluis kruiperbeweging verwag sal word (sien witluis aanbeveling). • Dien **WETCIT® DUO** toe met 7-10 dag intervalle as deel van ‘n witroes beheerprogram waarin ander produkte met verskillende metode van werking afgewissel word. **WETCIT® DUO** het ‘n nie-spesifieke kontakaksie en kan dus aangewend word in ‘n weerstandbestuursprogram teen witroes. • Gebruik verkieslik ’n siektevoorspellings-model sowel as die siektegeskiedenis van die wingerd as ’n riglyn van die siekterisiko. Indien hierdie inligting ’n lae siektedruk sowel as lae risiko aandui, of geen simptome voorkom nie, gebruik die 0.25% dosis. Wanneer ’n hoër siektedruk en hoer risiko voorkom, of simptome reeds sigbaar is, gebruik die 0.5% dosis. • Indien toestande gunstig vir infeksie van trosse met groen korrels voorkom, moet **WETCIT® DUO** met ’n geskikte sistemiese swamdoder afgewissel word om die trosse te beskerm. • **AANBEVOLE SPUITVOLUME:** 500 ℓ/ha tot 1200 ℓ/ha, afhangende van grootte van stokke.
Donsskimmel *Plasmopara viticola*	**500 mℓ WETCIT® DUO** per 100 ℓ water 0.5 % spuitoplossing	• ‘n Program vir die beheer van donsskimmel moet begin wanneer die langste lote ‘n lengte van 10 cm bereik. Gebruik residuele swamdoders vir voorkomende beheer van donsskimmel. • Indien **WETCIT® DUO** toegedien word teen 500 ℓ/1000 ℓ vir witluis of witroes, sal hierdie toediening ook donsskimmel beheer wat teenwoordig is tydens die bespuiting. • Indien gunstige toestande vir infeksie verwag word na toediening van **WETCIT® DUO**, moet die produk in mengsel met ‘n voorkomende residuele swamdoder toegedien word soos geregistreer. • Verseker goeie benatting van onderkant van blare. • **AANBEVOLE SPUITVOLUME**: 500 ℓ/ha tot 1200 ℓ/ha, afhangende van grootte van stokke.