

VETO EW

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY

VETO EW

Reg. No. L9656, Act/Wet No. 36 of/van 1947
Namibian Reg. No. N-AR 2148

An oil-in-water emulsion, systemic fungicide for the control of diseases on crops as listed.

1: 22/09/2014

'n Olie-in-water emulsie, sistemiese swamdoder vir die beheer van siektes op gewasse soos aangedui.

FUNGICIDE



FRAC FUNGICIDE GROUP CODE	8	FRAC SWAMDODERGROEPKODE
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ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL		
Bupirimate (pyrimidine)	250 g/l	Bupirimaat (pirimidien)

Registration Holder / Registrasiehouer
Meridian Agrochemical Company (Pty.) Ltd. / (Edms.) Bpk.
Reg. No. 2000/010819/07
P.O. Box / Posbus 436, Modderfontein, 1645, South Africa / Suid-Afrika

5l

UN Number: 1993



HARMFUL / SKADELIK












WARNINGS

Withholding period:

Allow the following minimum number of days between last APPLICATION and harvest, or grazing of the following crops:

Apples, Peaches and Nectarines.....	14 days
Cucurbits.....	3 days

IMPORTANT: The recommended withholding period between last application and harvest meets local residue requirements, but may not meet export requirements.

- Handle with care.
- Harmful when swallowed.
- Irritating to eyes and skin.
- May cause sensitisation by skin contact.
- Toxic to fish.
- **Flammable:** Keep away from open flames and sources of ignition.
- Store in the original container in a cool, dry, well-ventilated area, away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.
- Do not use this product in any way contrary to the directions on this label.
- **VETO EW** has been tested on the most important commercial cultivars without any phytotoxic effects. More susceptible cultivars may be released in future will which need to be tested; for this apply **VETO EW** to a limited test area before commercial applications are made.
- **Re-entry:** Do not enter treated area within 1 day unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be effective under all conditions. The activity and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy, 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 by 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 the spray mist or fumes.
- Wear a face shield, rubber gloves and boots whilst handling, preparing and applying the spray mixture.
- Avoid skin and eye contact.
- Wash with soap and water immediately after use and accidental skin contact.
- Wash contaminated clothing following use.
- Do not eat, drink or smoke while mixing or applying the product, or before washing hands and face and changing clothing.
- Avoid drift of spray onto other crops, grazing, rivers, dams, or other water sources, or to areas not under treatment.
- Thoroughly clean the applicator after use. Dispose of rinsate where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Triple rinse empty containers as follows: Invert the container over the spray tank or mixing tank and allow to drain for at least 30 seconds after flow has slowed down to a drip. Thereafter, rinse the empty container three times with a volume of water equal to a minimum 10% of that of the container. Add the rinsate to the contents of the spray tank before destroying the container as prescribed.
- Destroy the empty container by perforation and flattening, and dispose of it in a safe manner.
- **Never** re-use the empty container for any other purpose.

SYMPTOMS OF HUMAN POISONING

Symptoms may include incontinence, subdued behaviour as well as salivation and an increased respiration rate. Ingestion of high dosages may result in renal failure.

FIRST AID TREATMENT

ALWAYS SEEK TREATMENT BY A DOCTOR IMMEDIATELY.

- **Inhalation:** Remove the patient from the source of poisoning to fresh air and keep him quiet and reassured. Seek medical assistance if irritation persists. If breathing stops, administer artificial respiration and seek medical assistance.
- **Skin contact:** Carefully remove contaminated clothing as well as shoes. Wash contaminated body area with a non-abrasive soap and lots of cold water. Persons providing first aid must wear gloves to avoid self-contamination. If irritation develops, seek medical attention.
- **Eye contact:** Flush eyes immediately with large amounts of clean water for at least 15 minutes. Occasionally lift the upper and lower lids. **Seek medical assistance.**
- **Ingestion:** Wash out mouth with water if victim is alert, able and conscious. Never give anything by mouth to an unconscious person. Do not induce vomiting. Keep patient at rest. **Seek medical assistance.**
If vomiting occurs, keep the head lower than hips to prevent pulmonary aspiration.

NOTE TO PHYSICIAN

Treat symptomatically and supportively. Administer activated charcoal. Prevent aspiration of gastric contents if gastric lavage is performed.

MODE OF ACTION:

VETO EW is a systemic fungicide with protective and curative action. It is absorbed by the leaves, with translocation in the xylem and translaminar action. Bupirimate acts by inhibiting sporulation.

USE RESTRICTIONS

- Do not apply **VETO EW** to any crop or situation not mentioned in this instruction leaflet.
- Only apply **VETO EW** using an accurate and safe application technique.
- If **VETO EW** is used in a tank mix with other recommended products, consideration should be given to the restrictions of those respective products.
- Do not apply this product in combination or tank mixture with any other product or agricultural remedy which is not specifically listed on this label. Meridian Agrochemical Company (Pty) Ltd accepts no responsibility for any negative effects experienced if the instructions on this label are not adhered to, unless a Meridian representative was consulted beforehand.

RESISTANCE WARNING

For resistance management, **VETO EW** is a group code 8 fungicide. Any fungus population may contain individuals naturally resistant to **VETO EW** and other group code 8 fungicides. The resistant individuals can eventually dominate the disease population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **VETO EW** or any other group code 8 fungicide.

To delay fungicide resistance:

- Avoid exclusive, repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

Since the occurrence of resistance cannot be forecast, users are advised to keep treated crops under close observation. If treatment is not effective following the use of **VETO EW** as recommended, a resistant population may be present. If a resistant population is positively identified, consideration should be given to prompt use of a fungicide with a different mode of action for which there is no record of resistance to the relevant disease. For specific information on resistance management, contact the registration holder of this product.

DIRECTIONS FOR USE

Use only as directed.

MIXING INSTRUCTIONS

Half-fill the spray tank with suitable water. Shake the container thoroughly prior to use. Add the required volume of **VETO EW** to the mixing tank, while agitating. **Replace the cap directly after use.** Ensure continuous agitation throughout mixing and application. **Tank mixtures must be sprayed out immediately and not allowed to stand in the spray tank overnight.** Spraying equipment must be thoroughly flushed out at the end of the spraying operation.

COMPATIBILITY

The compatibility of **VETO EW** with other products depends on the formulations of the respective products as well as the quality of the spray water to be used. **VETO EW** is compatible with **ANTAGON (L8842)**. The compatibility of **VETO EW** with other agrichemical products or fertilizers has not been tested. It is, therefore, recommended that a physical compatibility test be done prior to the tank mixture being made. Do not make tank mixtures with other agricultural remedies or foliar feed products without first ensuring that no reduction in efficacy or crop damage will result. When mixing **VETO EW** with other products, all **WARNINGS, PRECAUTIONS** and **DIRECTIONS OF USE** appearing on that particular label must be adhered to.

APPLICATION METHODS

Ensure that the equipment is correctly calibrated and is checked regularly during application to ensure even and accurate application. Ensure that good, evenly distributed coverage is obtained on the target area. **Constant agitation throughout the spray operation is essential.** Only clean water should be used.

RECOMMENDATIONS

CROP/PEST	APPLICATION RATE	REMARKS
Apples, Peaches and Nectarines Powdery Mildew	60 m ℓ / 100 ℓ water	Repeat the applications at 10 – 14 day intervals. Under conditions of high disease pressure, use the shorter spray interval.
Cucurbits Powdery mildew	40 – 60 m ℓ / 100 ℓ water	Under conditions of high disease pressure, use the higher concentration. Repeat the applications at 10 – 14 day intervals.
Mangoes Powdery Mildew	40 m ℓ / 100 ℓ water	Apply VETO EW at 14 day intervals from the first signs of infection up to 100% petal fall. The first application is usually made when 50% of the flowers on the panicle are open. A further 2 – 3 applications are required, depending on the prevailing weather conditions and the uniformity of the flowering period. A high volume application must be made in order to ensure good coverage of the flower panicle.

ACKNOWLEDGEMENT OF TRADEMARKS

Antagon (L. 8842)

Meridian Agrochemical Company (Pty) Ltd

WAARSKUWING

Onthoudingsperiode:

Laat die volgende aantal dae toe tussen laaste toediening en oes, of beweiding van die volgende gewasse:

Appels, Perskes en Nektariens.....	14 dae
Pampoengewasse.....	3 dae

BELANGRIK: Die aanbevole onthoudingsperiode tussen laaste toediening en oes voldoen aan die vereistes vir plaaslike residuvlakke, maar mag dalk nie aan vereistes vir uitvoer voldoen nie.

- Hanteer versigtig.
- Skadelik indien ingesluk.
- Veroorsaak oog en vel irritasie.
- Mag velirritasie veroorsaak.
- Giftig vir visse.
- **Vlambaar:** Hou weg van oop vlamme en bronne van ontsteking.
- Berg in die oorspronklike houer in 'n koel, droë, goed geventileerde area, weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Moenie hierdie produk op enige manier gebruik wat nie op hierdie etiket aangedui is nie.
- **VETO EW** is sonder enige fitotoksiseitskade op die mees belangrikste kommersiële kultivars getoets. Meer vatbare kultivars mag in die toekoms vrygestel word wat eers getoets moet word; hiervoor moet **VETO EW** eers op 'n klein toetsoppervlakte aangewend word, alvorens groot kommersiële bespuitings gemaak word.
- **Herbetreding:** Moenie die behandelde area binne 1 dag betree, tensy beskermende oorklere gedra word.

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 groei-, 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 nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing, of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker 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 enige onsekerheid.

VOORSORGMAATREËLS

- Moenie spuitnewel of dampe inasem nie.
- Dra beskermende oorklere en gesigskerm tydens vermenging en toediening.
- Vermoë vel- en oogkontak.
- In die geval van toevallige kontak met die vel, was dadelik met seep en water.
- In die geval van direkte oogkontak, spoel vir 'n paar minute uit met skoon water.
- Was besoedelde klere na gebruik.
- Moet nie eet, drink of rook tydens toediening of vermenging nie, of voordat gesig en hande nie gewas is nie.
- Vermoë wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme en ander gebiede wat nie onder behandeling is nie.
- Maak die toerusting voor- en na gebruik skoon. Raak van waswater ontslae waar dit nie gewasse, weidings, riviere, damme of enige ander waterbronne sal besoedel nie.
- Vermoë besoedeling van kos, voer, drinkwater en eetgerei.
- Spoel leë houers **drie keer** uit as volg: Keer die leë houer om in die spuittenk en dreineer vir minstens 30 sekondes nadat die vloeitot 'n drup verminder het. Spoel die leë houer drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die inhoud van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer op die voorgeskrewe wyse vernietig word.
- Vernietig leë houers deur gate daarin te maak en plat te slaan en op 'n veilige manier daarvan ontslae te raak.
- Moet **nooit** leë houers vir enige ander doel gebruik nie.

SIMPTOME VAN MENSLIKE VERGIFTIGING

Simptome mag die volgende insluit: onbeheerstheid, stil gedrag, speekselafskeiding en verhoogde asemhalingstempo. Inname van hoë dosisse kan lei tot nierversaking.

NOODHULPBEHANDELING

KRY ALTYD DADELIKE MEDIESE HULP

- **Inaseming:** Beweeg pasiënt weg van bron van vergiftiging na vars lug en hou persoon stil en rustig. Kry mediese hulp indien irritasie voortduur. Indien asemhaling ophou, moet kunsmatige asemhaling toegepas word en mediese hulp dadelik verkry word.
- **Velkontak:** Verwyder versigtig die besoedelde klere en skoene. Was besoedelde liggaamsdele met nie-skurende seep en groot hoeveelhede koue water. Persone wat noodhulp toedien moet handskoene dra om selfvergiftiging te voorkom. Indien irritasie ontwikkel moet onmiddellike mediese aandag verkry word.
- **Oogkontak:** Spoel oë dadelik uit met groot hoeveelhede water vir ten minste 15 minute. Lig die boonste en onderste ooglede nou en dan op. **Kry mediese hulp.**
- **Ingesluk:** Spoel mond met water uit indien pasiënt waaksaam, daartoe instaat is en by volle bewussyn is. Moet nooit enige iets per mond vir pasiënte wat bewusteloos is gee nie. Moenie braking induseer nie. Hou pasiënt rustig. **Kry mediese hulp.** Indien braking voorkom, moet die kop laer as die heupe wees om pulmonale aspirasie te voorkom.

NOTA AAN GENEESHEER

Behandel simptome en ondersteunend. Dien geaktiveerde koolstof toe. Voorkom aspirasie van die maaginhoud as maagspoeling gedoen word.

METODE VAN WERKING

VETO EW is 'n sistemiese swamdoder met beskermende en kuratiewe werking. Dit word deur die blare opgeneem deur translokasie in die xileem en translaminêre aksie. Bupirimaat inhibeer spoorvorming.

GEBRUIKSBEPERKINGS

- Moenie **VETO EW** op enige gewas of situasie toedien wat nie op hierdie etiket verskyn nie.
- Dien **VETO EW** slegs met akkurate en veilige toedieningsapparate toe.
- Indien **VETO EW** in 'n tenkmengsel met ander aanbevole produkte gebruik word, moet oorweging geskenk word aan die beperkings van daardie betrokke produkte.
- Meridian Agrochemical Company (Edms.) Bpk. aanvaar geen verantwoordelikheid vir enige negatiewe gevolge indien die instruksies op die etiket nie nagekom word nie, tensy 'n Meridian verteenwoordiger vooraf geraadpleeg is.

WEERSTANDBESTUUR

Vir weerstandsbestuur is **VETO EW** 'n groep kode 8 swamdoder. Enige swampopulasie mag individue bevat wat natuurlik weerstandbiedend is teen **VETO EW** en ander groep kode 8 swamdoders. Die weerstandbiedende individue kan uiteindelik die siekte-populasie oorheers indien hierdie swamdoders aanhoudend gebruik word. Hierdie individue mag dalk nie deur **VETO EW** of enige ander groep kode 8 swamdoder beheer word nie.

Om weerstand teen swamdoders te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van swamdoders met dieselfde groepkode. Wissel hierdie produkte af met geregistreerde produkte van verskillende swamdodergroepcodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in siektebeheerprogramme.

Aangesien die voorkoms van weerstand nie voorspel kan word nie, word gebruikers aangeraai om die behandelde gewasse noukeurig dop te hou. Indien die behandeling met **VETO EW** soos aanbeveel nie doeltreffend was nie, mag 'n weerstandbiedende populasie teenwoordig wees. Indien die weerstandbiedende populasie positief geïdentifiseer word, moet daar onmiddellike oorweging geskenk

word aan die gebruik van 'n swamdoder met 'n verskillende metode van werking, waarvan daar geen rekord van enige weerstand bestaan t.o.v die betrokke siekte nie. Vir spesifieke inligting rakende weerstandsbestuur, moet die registrasiehouer van die produk onmiddellik gekontak word.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

MENGINSTRUKSIES

Maak die spuittenk halfvol met skoon water. Skud die houer goed voor gebruik. Voeg die benodigde hoeveelheid **VETO EW** in die spuittenk terwyl daar aanhoudend geroer word. **Die houer moet dadelik toegemaak word na gebruik.** Maak seker dat die mengsel aanhoudend geroer word tydens toediening. **Tenkmengsels moet dadelik uitgespuit word en nie toegelaat word om in die spuittenk te staan nie.** Spuittoerusting moet deeglik uitgespoel word na elke spuitoperasie.

VERENIGBAARHEID

Die verenigbaarheid van **VETO EW** met ander produkte hang van die formulering van die betrokke produkte af, sowel as van die kwaliteit van die spuitwater wat gebruik word. **VETO EW** is verenigbaar met **ANTAGON** (L8842). Die verenigbaarheid van **VETO EW** met ander landbouchemikalieë of kunsmisprodukte is nie getoets nie. Dit word dus aanbeveel dat 'n fisiese verenigbaarheidstoets gedoen word voordat tenkmengsels aangemaak word. Moenie tenkmengsels maak met ander landboumiddels of blaarvoedings sonder om eers seker te maak dat daar geen vermindering in effektiwiteit of gewasskade gaan wees nie. Wanneer **VETO EW** met ander produkte gemeng word, moet alle **WAARSKUWINGS**, **VOORSORGMAATREËLS** en **GEBRUIKSAANWYSINGS**, wat op die betrokke etiket verskyn, gevolg word.

TOEDIENINGSMETODES

Maak seker dat die toerusting korrek gekalibreer is en gereeld gedurende toediening nagegaan word om egalige en akkurate toediening te verseker. Verseker dat goeie, egalig verspreide bedekking op die teikenarea verkry word. **Konstante roering gedurende bespuiting is noodsaaklik.** Slegs skoon water moet gebruik word.

AANBEVELINGS

GEWAS/SIEKTE	DOSIS	OPMERKINGS
Appels, Perskes en Nektariens Poeieragtige meeldou (Witroes)	60 ml / 100 l	Herhaal bespuitings elke 10 – 14 dae. Onder hoë-siekte druk toestande, moet die korter spuitinterval gebruik word.
Pampoengewasse Poeieragtige meeldou (Witroes)	40 – 60 ml / 100 l	Onder hoë-siekte druk toestande moet die hoër dosis gebruik word. Herhaal bespuitings elke 10 – 14 dae.
Mango's Poeieragtige meeldou (Witroes)	40 ml / 100 l	Dien VETO EW toe elke 14 dae vanaf die eerste teken van infeksie tot 100% blomblaarval. Die eerste bespuiting moet gedoen word wanneer 50% van blomme op die pluim oop is. Nog 2 – 3 toedienings word gewoonlik benodig afhangend van weerstoestande en die eenvormigheid van die blomperiode. 'n Hoër volume toediening moet gemaak word om goeie bedekking van die blomme te verseker.

ERKENNING VAN HANDELSMERKE

Antagon (L8842)

Meridian Agrochemical Company (Edms.) Bpk.