

## WARNINGS

**Hazard Statements:** Flammable liquid and vapour. May be harmful if swallowed. May be harmful if contact with skin. Causes skin irritation. Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

### Pre-Harvest Interval:

Allow the following minimum number of days between last application and harvest or grazing of the crops as listed below:

Citrus, Cotton	10 days	Table Grapes	21 days
Bananas	14 days	Wine Grapes	56 days

Do not apply **FARMAG BROMOPROPYLATE 500 EC** with other products in a tank mixture when applying to grape vines after berry formation.

**Note:** The above withholding periods will ensure that residues do not exceed the local MRLs. However, the import tolerances of other countries might be exceeded. If the crop to be treated with **FARMAG BROMOPROPYLATE 500 EC** is intended for export, consult the relevant importer or exporting body prior to the use of this product.

- Do not store below 1°C.
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool place, away from food and feedstuffs.
- **Re-entry:** Do not enter the treated field until the spray deposit has dried unless wearing protective clothing.
- **Aerial application:** Notify all the inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings.

Although this acaricide 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 effected 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 pest against the remedy concerned 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 in event of any uncertainty.

## PRECAUTIONS

### Precautionary Statements

**General:** If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing vapours, spray, mist. Wash hands, forearms and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective clothing, eye protection, face protection, protective gloves.

**Response:** IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. Call a POISON CENTER or doctor if you feel unwell. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse. In case of fire: Use carbon dioxide (CO<sub>2</sub>), foam to extinguish. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents and container to an approved waste disposal plant.

- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Prevent spray mist drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean the spray equipment after use. Dispose of the rinsate where it will not contaminate crops, grazing or any water body.
- **TRIPLE RINSE the empty container as follows:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved

FARMAG

# BROMOPROPYLATE 500 EC

Reg. No. / Nr L9473 Act No. 36 of 1947/ Wet Nr 36 van 1947

## INSECTICIDE



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

IRAC INSECTICIDE GROUP CODE:

UN

IRAC INSEKDODER GROEKODE:

An emulsifiable concentrate contact acaricide with a long residual activity for the control of certain mites in bananas, citrus, cotton, mangoes and grapes.

'n Emulgeerbare konsentraat kontak mytdoder met 'n lang nawerking vir die beheer van sekere myte in piesangs, sitrus, katoen, mango's en druwe.

### ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Bromopropylate (benzyllic acid ester).....500g/l.....Bromopropilaat (bensielssuurester)



**DANGER**

Batch No:

D.O.M:

D.O.E:

Net Mass:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.  
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1992



REGISTRATION HOLDER/ REGISTRASIEHOUER  
Farm Ag International (Pty) Ltd  
Reg. Nr: Reg. No. 2005/01761/07  
61 Marshall Drive, Old Mill Industrial Park,  
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Tel: 031 003 3486

### Hazard Statements:

Flammable liquid and vapour.  
May be harmful if swallowed.  
May be harmful if contact with skin.  
Causes skin irritation.  
Causes serious eye damage.  
May cause damage to organs through prolonged or repeated exposure.  
Very toxic to aquatic life with long lasting effects.

### Precautionary Statements:

Avoid breathing vapours, spray.  
IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
In case of fire: Use carbon dioxide (CO<sub>2</sub>), foam to extinguish.

Poison Information Helpline (24 hrs): 0861 555 777



**BARCODE**

100300

collector or recycler ([www.croplife.co.za](http://www.croplife.co.za)). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.

- Destroy the empty container by perforation and flattening.
- Dispose of the empty container in accordance with local and national legislation and never re-use it for any other purpose.

#### RELEVANT SUBSTANCES

NAME	PRODUCT IDENTIFIER
Bromopropylate 92% TC	CAS-No.: 18181-80-1
Solvent Naphtha	CAS-No.: 64742-94-5
Tristyrylphenol Ethoxylates	CAS-No.: 99734-09-5
Calcium dodecylbenzenesulfonate	CAS-No.: 26264-06-2

#### RESISTANCE WARNING:

For resistance management **FARMAG BROMOPROPYLATE 500 EC** is a benzilic acid ester insecticide. Any mite population may contain individuals naturally resistant to **FARMAG BROMOPROPYLATE 500 EC** and other benzilic acid ester insecticides. The resistant individuals can eventually dominate the mite population if these insecticides are used repeatedly. **FARMAG BROMOPROPYLATE 500 EC** or any other benzilic acid ester insecticide may not control these resistant insects.

To delay insecticide resistance:

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

For specific information on resistance management contact the registration holder of this product.

#### MODE OF ACTION:

Inhibitor of oxidative phosphorylation, disruptor of ATP formation (inhibitor of ATP synthase). Non-systemic acaricide with contact action, and long residual activity.

#### DIRECTIONS FOR USE

**Use only as directed**

#### COMPATIBILITY:

The compatibility of **FARMAG BROMOPROPYLATE 500 EC** with other products may be influenced by the formulation of the products involved as well as the quality of the spray water.

A physical compatibility test should always be carried out prior to the application of any tank mixture.

#### MIXING INSTRUCTIONS:

Replace the container cap after use.

Add the required quantity of **FARMAG BROMOPROPYLATE 500 EC** to the required volume of water in the spray tank.

Ensure thorough agitation of the mixture in the spray tank during mixing and spraying.

The spray equipment must be thoroughly flushed out with clean water after use.

#### APPLICATION:

Ensure that all application equipment is clean and correctly calibrated before use.

#### Ground Application:

Apply as a full cover spray of the target plants to point of run-off.

#### Aerial Application:

**FARMAG BROMOPROPYLATE 500 EC** may only be applied by aircraft for the control of bud mite in citrus.

Aerial application may only be done by a registered aerial application operator using a registered and correctly calibrated aircraft according to the instructions of SANS 10118 (Aerial Application of Agricultural Remedies). It is important to ensure that the spray mixture is distributed evenly

over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume:** A spray mixture volume of 30 l per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- **Droplet coverage:** 30 to 40 droplets per cm<sup>2</sup> must be recovered on the target area.
- **Droplet size:** A droplet spectrum with a VMD of 250 to 280 microns is recommended. Limit the production of fine droplets of less than 150 microns (high drift and evaporation potential) to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking.
- Use suitable atomizing equipment that will produce the desired droplet size and coverage, and will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible relative span.
- Position all the atomizers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C. Do not spray in the heat of the day.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
  - reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
  - damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which orchards to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

#### APPLICATION RATES:

CROP/PEST	DOSAGE RATE	REMARKS
<b>BANANAS</b> Banana mite ( <i>Tetranychus amicus</i> )	100 ml/100 l water	<b>Ground Application:</b> Apply a full cover spray as soon as the mite infestation is noticed. If necessary, apply a follow-up application, 10 days later. Ensure thorough wetting of the bunches.
<b>COTTON</b> Red or Two-spotted spider mite ( <i>Tetranychus urticae</i> )	200 ml/100 l water	<b>Ground Application:</b> Apply as a full cover spray at the first signs of infestation. Repeat after 10 days if necessary.
<b>MANGOES</b> Bud mite ( <i>Aceria mangiferae</i> )	30 ml/100 ml water	<b>Ground application:</b> Apply as a pre-blossom full cover spray.

<b>CITRUS</b>		
Bud Mite ( <i>Aceria sheldoni</i> )	30 - 50 mL/100 l water  2,5 – 3,0 l/ha	<p><b>Ground application:</b>            Apply as a medium volume full cover spray ensuring thorough wetting.            Use 6 to 7 l spray mixture per one metre tree height above the skirt or tree diameter.</p> <p>In the case of severe blossom malformation two applications should be made - the first during spring following petal fall and the second during the period February to April. Use the higher dosage rate for the first application.</p> <p>In the case of light to medium blossom malformation apply a single spray any time during the period February to April.</p> <p>In the case of a light infestation on Navel, the single spray treatment may be delayed until the crop is harvested.</p> <p><b>Aerial application:</b>            Apply in 30 l water.</p>
Red mite ( <i>Panonychus citri</i> )	75 mL/100 l water	<p><b>Ground Application:</b></p> <p>Apply at the first indications of an infestation. Repeat if necessary.</p>
Flat mite ( <i>Brevipalpus californicus</i> )	30 mL/100 l water	
Grey mite ( <i>Calacarus citrifolii</i> )	30 mL/100 l water	Apply two applications. Apply the first application just after petal fall. The second application can be applied 2 months after the first.
Silver mite ( <i>Polyphagotarsonemus latus</i> )	30 mL/100 l water	If russetting occurred the previous season, apply an application in spring.
<b>GRAPES</b>		
Bud mite ( <i>Eriophyes vitis</i> ), Bud damage, Leaf gall formation and Curly leaf	50 mL/100 l water (125 – 750 mL /ha)	<p><b>Ground Application:</b></p> <p>Apply two applications. Apply the first application after bud burst of the last eyes, when the longest shoots are 2 to 5 cm long. The second application can be applied 14 days after the first.            Ensure thorough wetting of the vines, especially the cordon arms. Apply at least 500 mL spray mixture per vine.</p> <p>A third application is recommended for the control of leaf gall formation and curly leaf on susceptible cultivars. Apply up to mid-December, before the second growth cycle start.</p>



## WAARSKUWINGS

**Gevaarstellings:** Vlambare vloeistof en damp. Kan skadelik wees indien ingesluk. Kan skadelik wees indien kontak met vel. Veroorsaak velirritasie. Veroorsaak ernstige oogskade. Mag skade aan organe veroorsaak deur langdurige of herhaalde blootstelling. Baie giftig vir waterlewe met langdurige effekte.

## Onthoudingsperiode:

Laat die volgende minimum aantal dae toe tussen laaste toediening en oes of weiding van die gewasse hieronder genoem:

Stritus, Katoen	10 dae	Tafeldruwe	21 dae
Piesangs	14 dae	Wyndruwe	56 dae

Moet nie **FARMAG BROMOPROPYLATE 500 EC** met ander produkte in 'n tenkmengsel op druive toedien na korrelvorming nie.

Nota: Die bogenoemde onthoudingsperiodes sal verseker dat die residue nie die lokale Maksimum Residue Vlakke sal oorskry nie. Alhoewel, die invoer toelaatbare vlakke van ander lande mag oorskry word. Indien die gewas wat met **FARMAG BROMOPROPYLATE 500 EC** behandel gaan word, bedoel is vir uitvoer raadpleeg eers die betrokke invoerder of uitvoerder alvorens die produk gebruik word.

- Moet nie onder 10°C berg nie
- Hou buite die bereik van kinders, oningesigte persone en diere.
- Stoer in 'n koel plek, weg van voedsel en voer.
- **Herbetreding:** Moenie die behandelde area betree alvorens die sputneerslag nie droog is nie, tensy beskermende klerasie gedra word.
- **Lugtoediening:** Stel alle inwoners in die onmiddellike omgewing van die voorgenome bespuitingsgebied in kennis en reik die nodige waarskuwings uit.

Alhoewel hierdie mytdoder omvattend onder 'n groot verskeidenheid toestande getoets is waarborg die registrasiehouer nie dat onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats-, en bergingstoestande; kwaliteit van verdunningswater, vereenbaarheid met ander stowwe wat nie op die etiket aangedui is nie, en die voorkoms van weerstand van die plaag 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 as gevolg van die versuum van 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 in geval van enige onsekerheid.

## VOORSORGMAATREËLS:

### Voorsorgstellings

**Algemeen:** Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik. **Voorkoming:** Hou weg van hitte, warm oppervlaktes, vonke, oop flamme en ander ontstekingsbronne. Geen rook nie. Hou die houer dig toe. Grond en bind houer en ontvangoerusting. Gebruik ontploffingsvaste toerusting. Gebruik gereedskap wat nie vonkel nie. Neem aksie om statiese ontladinge te voorkom. Vermij asemahaling van damp, sproei, mis. Was hande, voorarms en gesig deeglik na hantering. Gebruik slegs buite of in 'n goed geventileerde area. Vermij vrylating na die omgewing. Dra beskermende klere, oogbeskerming, gesigbeskerming, beskermende handskoene.

**Reaksie:** INDIEN OP DIE VEL: Was met baie seep en water. Trek onmiddellik alle gekontamineerde klere uit. Spoel vel uit met water/stort. INDIEN INGESAEM: Verwyder persoon na vars lug en hou gemaklik om asem te haal. INDIEN IN OÈ: Spoel versigtig uit met water vir 'n paar minute. Verwyder kontaklense, indien teenwoordig en maklik om te doen. Gaan voort met spoel. Bel dadelik 'n dokter. Bel 'n GIFTIGSENTRUM of dokter as jy onwel voel. Indien velirritasie voorkom: Kry mediese advies. Trek besoedelde klere uit en was dit voor hergebruik. In geval van brand: Gebruik koolstofdioksied (CO<sub>2</sub>), skuum om te blus. Versamel gemors.

**Berging:** Berg in 'n goed geventileerde plek. Hou koel.

**Wegdoening:** Gooi inhoud en houer weg na 'n goedgekeurde afvalverwyderingsaanleg.

- Moenie eet, drink of rook tydens vermenging of toediening of voordat hande en gesig gewas en ander klere na gebruik aangetrek is nie.
- Voorkom besoedeling van voedsel, voer, eetgerei en drinkwater.
- Voorkom die oorwaai van sputnewel na ander gewasse, weiding, riviere, damme of gebiede wat nie onder behandeling is nie.
- Maak die sputapparaat skoon na gebruik. Raak van die spoelwater ontslae waar dit nie gewasse, weiding of enige waterliggaam sal besoedel nie.
- **SPOEL die leë houer DRIEKEER UIT soos volgt:** Keer die leë houer om oor die sput- en mengtenk en dreineer vir ten minste 30 sekondes

nadat die vloeie tot drup verlangsaaam het. Spoel die leë houer daarna drie keer agtereenvolgens uit met een kwart van die houervolume vars water en gooi die spoelwater in die sput- of mengtenk. Prik die drievoudig uitgespoelde houer deur en gooi weg via 'n goedkeurde versamelaar of herwinner ([www.croplife.co.za](http://www.croplife.co.za)). Moet nie die houer begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir kos of drank kan gebruik nie.

- Doe weg met die leë houer volgens lokale en nasionale wetgewing en moet vir geen ander doel hergebruik nie.

#### RELEVANTE STOWWE:

NAAM	PRODUK IDENTIFISEERDER
Broompropylaat 92 % TS	CAS-Nr.: 18181-80-1
Oplosmiddel Nafta	CAS-Nr.: 64742-94-5
Tristyrylfenol-etoksilate	CAS-Nr.: 99734-09-5
Kalsiumdodesielbenseensulfonaat	CAS-Nr.: 26264-06-2

#### WEERSTANDSWAARSKUWING:

**FARMAG BROMOPROPYLATE 500 EC** is 'n bensielsurester insekdoder. Enige populasie van myte mag individue insluit wat 'n natuurlike weerstand teen **FARMAG BROMOPROPYLATE 500 EC**, of enige ander bensielsurester mytdoder het. Indien hierdie insekdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die myt populasie oorheers. Hierdie weerstandbiedende myte sal waarskynlik nie deur **FARMAG BROMOPROPYLATE 500 EC** of enige ander bensielsurester insekdoder beheer word nie.

#### Om weerstand teen insekdoders te vertraag:

- Verminder die eksklusiewe herhaalde gebruik van insekdoders met dieselfde groepkode.
- Wissel af met, of gebruik tenkmengsels van produkte in verskillende insekdoder groepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in die insekdoder programme.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

#### WYSE VAN AKSIE:

Inhibeerder van oksidatiële fosforilering, ontwrigter van ATP-vorming (inhibeerder van ATP-sintase). Nie-sistemiese mytdoder met kontakwerkings, en lang oorblywende aktiwiteit.

#### GEBRUIKSAANWYSINGS:

#### Gebruik slegs soos aangedui

#### VERENIGBAARHEID:

Die verenigbaarheid van **FARMAG BROMOPROPYLATE 500 EC** met ander produkte kan beïnvloed word deur die formulasie van die betrokke produk asook deur die kwaliteit van die sputtwater.

In fisiese verenigbaarheidstoets moet altyd uitgevoer word voordat die middel in 'n tenkmengsel gebruik word.

#### MENGINSTRUKSIES:

Plaas die houerprop terug na gebruik.

Voeg die benodigde hoeveelheid **FARMAG BROMOPROPYLATE 500 EC** by die verlangeerde volume water in die sputtentk.

Verseker deeglike roering van die mengsel in die sputtentk tydens meng en bespuiting.

Na gebruik moet die sputtoerusting deeglik met skoon water uitgespoel word.

#### TOEDIENING:

Verseker dat alle sputtoerusting skoon en korrek gekalibreer is voordat dit gebruik word.

#### Grondtoediening:

Dien toe as 'n volle dekbespuiting van die teiken plante tot die punt van afloop.

#### Lugtoediening:

**FARMAG BROMOPROPYLATE 500 EC** kan slegs vir die beheer van knopmyt in sitrus deur middel van lugbespuiting toegediend word.

Lugtoediening mag slegs deur 'n geregistreerde lugbespuitingsoperator met 'n geregistreerde en korrek gekalibreerde vliegtuig volgens die SANS 10118 instruksies (Lugtoediening van Landboumiddels) gedoen word. Dit is belangrik om te verseker dat die sputtmengsel eweredig oor

die teiken area versprei word en dat die verlies aan spuitmengsel tydens toediening tot 'n minimum beperk word. Die volgende vereistes moet nagekom word:

- **Volume:** 'n Spuitmengsel volume van 30 ℓ per hektaar word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit waarborg, of verantwoordelik gehou word vir enige nadelige effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.
- **Druppelbedekking:** 30 tot 40 druppels per cm<sup>2</sup> moet op die teikenarea herwin word.
- **Druppelgrootte:** 'n Druppelspektrum met 'n VMD van 250 tot 280 mikrons word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikrons (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- **Vlieghoogte:** Handhaaf die hoogte van die spuitbalk bo die teiken op 3 tot 4 meter. Moet nie spuit wanneer die vliegtuig duik nie, uitklim of draai nie.
- Gebruik geskikte atomiseringsapparaat wat die vereiste druppelgrootte en bedekking sal produseer, maar die minste verlies van produk verseker. Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe Span produseer.
- Plaas al die atomiseerdeers in die binne 60 tot 75 % van die vlerkspan om te verhoed dat druppels binne-in die vlerkpuntvorteeks beweeg.
- Die verskil in temperatuur tussen die nat- en droëboltermometer van 'n swaaihigrrometer, moet nie 8°C oorskry nie.
- Stop bespuiting indien die **windspoed** 15 km/uur oorskry.
- Stop bespuiting tydens **turbulente**, onstabiele en droë toestande gedurende die hitte van die dag.
- Bespuiting onder temperatuur **inversie** toestande (deur bo of binne die inversie laag te spuit) en/of hoë lugvog toestande (relatiewe humiditeit 80% en meer) mag tot volgende probleme aanleiding gee:
  - verlaagde effektiwiteit aangesien die druppels as 'n wolk in die lug bly hang en moontlik verdamp (onvoldoende bedekking op teiken).
  - skade aan nie-teiken gewasse of sensitieve areas as gevolg van wegdrywing van die spuitwolk na nie-teiken area.
- Verseker dat die Lugbespuitingsoperator presies weet watter boord bespuit moet word.
- Dit is noodsaaklik om 'n versekerking van die Lugbespuitingsoperator te verkry dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in 'n logboek saamgevat is vir toekomstige verwysing.

#### TOEDIENINGSHOEVEELHEDE

GEWAS/PLAAG	DOSIS	OPMERKINGS
<b>PIESANGS</b> Piesangmyt ( <i>Tetranychus amicus</i> )	100 mL/100 ℓ water	<b>Grondtoediening:</b> Dien 'n volle dekbespuiting toe sodra die myt infestasie opgemerk word. Indien nodig, dien 'n opvolgbespuiting toe, 10 dae later. Verseker deeglike benetting van die trosse.
<b>KATOEN</b> Rooi- of Tweekolspinmyt ( <i>Tetranychus urticae</i> )	200 mL/100 ℓ water	<b>Grondtoediening:</b> Dien toe as 'n volle dekbespuiting sodra die eerste tekens van besmetting opgemerk word. Herhaal indien nodig na 10 dae.
<b>MANGO'S</b> Knopmyt ( <i>Aceria mangiferae</i> )	30 mL/100 mL water	<b>Grondtoediening:</b> Dien toe as 'n volle dekbespuiting voor blom.

<b>SITRUS</b> Knopmyt ( <i>Aceria sheldoni</i> )	30 - 50 mL/100 ℓ water  2,5 – 3,0 ℓ/ha	<b>Grondtoediening:</b> Dien toe as 'n medium volume, volle dekbespuiting en verseker deeglike benatting. Gebruik 'n sputtmengsel volume van 6 to 7 ℓ per meter boomhoogte bo afranding of boomdeursnee.  In die geval van ernstige bloeisel misvorming dien twee bespuitings toe. Die eerste gedurende die lente period na blomblaarval en die tweede gedurende die periode Februarie tot April. Gebruik die hoér dosis vir die eerste bespuiting.  In die geval van lig tot matige bloeisel misvorming dien 'n enkele bespuiting gedurende die periode Februarie tot April.  In die geval van 'n ligte aanval op Navels kan die enkele bespuiting vertraag word tot na oes. <b>Lugtoediening:</b> Dien toe in 30 ℓ water.
Rooimyt ( <i>Panonychus citri</i> )	75 mL/100 ℓ water	<b>Grondtoediening:</b> Dien toe wanneer die eerste tekens van infestasie opgemerk word. Herhaal indien nodig.
Platmyt ( <i>Brevipalpus californicus</i> )	30 mL/100 ℓ water	Dien twee toedienings toe. Dien die eerste toediening toe net na blomblaarval. Die tweede toediening kan 2 maande na die eerste toegedien word.
Grysmyt ( <i>Calacarus citrifolii</i> )	30 mL/100 ℓ water	Dien skilverruwing die vorige seisoen voorgekom het, dien 'n toediening toe in die lente.
Silvermyt ( <i>Polyphagotarsonemus latus</i> )	30 mL/100 ℓ water	Indien skilverruwing die vorige seisoen voorgekom het, dien 'n toediening toe in die lente.
<b>DRUIWE</b>  Knopmyt ( <i>Eriophyes vitis</i> ), Knopbeskadiging, Knoppiesblaar & Kruiblaar	50 mL/100 ℓ water (125 – 750 mL /ha)	<b>Grondtoediening:</b> Dien twee toedienings toe. Dien die eerste toediening toe na knopbars van die laaste ogies, wanneer die langste late 2 tot 5 cm lank is. Die tweede toediening kan 14 dae na die eerste toegedien word. Verseker deeglike benetting van die wingerde, veral die kordon-arms. Dien ten minste 500 mL sputtmengsel per stok toe.  'n Derde toediening word aanbeveel vir die beheer van knoppiesblaar en kruiblaar op sensitiewe kultivars. Dien toe tot middle Desember, voor die tweede groeisiklus begin.



FARMAG

# BROMOPROPYLATE 500 EC

Reg. No. / Nr L9473 Act No. 36 of 1947/ Wet Nr 36 van 1947

## INSECTICIDE



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

IRAC INSECTICIDE GROUP CODE:

UN

IRAC INSEKDODER GROEKODE:

An emulsifiable concentrate contact acaricide with a long residual activity for the control of certain mites in bananas, citrus, cotton, mangoes and grapes.

'n Emulgeerbare konsentraat kontak mytdoder met 'n lang nawerking vir die beheer van sekere myte in piesangs, sitrus, katoen, mango's en druwe.

### ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Bromopropylate (benzyllic acid ester).....500g/l.....Bromopropilaat (bensuelsuurester)



**DANGER**

Batch No:

D.O.M:

D.O.E:

Net Mass:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.  
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1992



REGISTRATION HOLDER/ REGISTRASIEHOUER  
Farm Ag International (Pty) Ltd  
Reg. Nr: Reg. No. 2005/01761/07  
61 Marshall Drive, Old Mill Industrial Park,  
Mount Edgecombe, South Africa, 4300  
Tel: 031 003 3486

### Hazard Statements:

Flammable liquid and vapour.  
May be harmful if swallowed.  
May be harmful if contact with skin.  
Causes skin irritation.  
Causes serious eye damage.  
May cause damage to organs through prolonged or repeated exposure.  
Very toxic to aquatic life with long lasting effects.

### Precautionary Statements:

Avoid breathing vapours, spray.  
IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
In case of fire: Use carbon dioxide (CO<sub>2</sub>), foam to extinguish.

Poison Information Helpline (24 hrs): 0861 555 777



**BARCODE**

100300

165(H) x 140(W) mm

CYAN MAG YEL BLK

100300