

WARNINGS:

Allow the following minimum withholding periods between last application and harvesting:

Apples.....	14 days
Citrus.....	3 days
Pears.....	7 days
Tomatoes.....	3 days

- Handle with extreme care.
- Store under lock and key.
- Do not allow animals to feed on treated foliage.
- Do not use in orchards interplanted with other crops.
- Do not enter treated area without protective clothing until the spray deposit is dry.
- Unprotected workers must vacate the area before it is treated
- Poisonous if swallowed, inhaled or absorbed through the skin.
- Avoid contact with skin or eyes since product is an eye irritant and may cause skin irritation.
- Store away from food and feeds, fertilizers and other chemicals.
- Keep out of reach of children, uninformed persons and animals.
- Toxic to fish and wild life.
- Toxic to bees if exposed to direct spray contact – do not spray during periods of high bee activity.
- **FLAMMABLE:** Do not handle **FARMAG ABAMECTIN 18 EC** near heat or open flame.
- In case of poisoning call a medical doctor and make this label available to him/her.

Aerial application:

Notify all inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas. Do not apply by aircraft to orchards.

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 and the occurrence of resistance of the insect against the remedy concerned, 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 fumes or spray mist.
- Do not eat, drink or smoke while handling this product.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Wear protective clothing (face shield and rubber gloves) when handling the concentrate and preparing the spray mixture. Wash protective clothing daily.
- In the event of contact with the eyes, rinse the eyes with running water for at least 15 minutes.
- Wear rubber gloves and overalls when spraying.
- Avoid skin and eye contact with the spray.
- Avoid spray drift onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Wash yourself after spraying.
- Invert the empty container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the empty container three times with a volume of water equal to at least 10 % of that of the container. Add this rinsing water to the



FARM-AG ABAMECTIN 18 EC

Reg. No./Nr.: L 10439 Act No./Wet Nr.: 36 of/van 1947

An insecticide and acaricide with translaminar action, formulated as an Emulsifiable Concentrate and acting as a direct contact and stomach poison for the control of red mites, American leafminer and thrips on various crops as listed.

'n Translaminêre Emulsifiseerbare Insekte- en Mytdoder vir die beheer van Rooimyte, Amerikaanse Blaarmyner en Blaaspootjies in gewasse soos aangedui. Dit werk as 'n direkte kontak of maagdoder.

IRAC INSECTICIDE GROUP CODE	6	IRAC INSEKDODERGROEP KODE
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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Abamectin (avermectin)..... 18 g/l Abamektien (avermektien)

Manufacture Date:
Vervaardigingsdatum:

Batch No.:
Lotnommer:

CONTENTS/ INHOUD

**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS
SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE**

REGISTRATION HOLDER/REGISTRASIEHOUER:

Cedar Falls Properties 130 (Pty) Ltd.

Co. Reg.No. 2006/031383/07

61 Marshall Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa, 4300 • Tel: (031) 003 3486

• Emergency Number: Griffon Poison Information Centre

UN No.: 2902



HARMFUL
SKADELIK



- contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the rinsed empty container by perforating and flattening it. Bury the container at least 50 cm deep in the ground and at least 100 m away from a borehole or water source.
 - Never use or re-use an empty container for any other purpose.
 - Prevent contamination of food, eating utensils and drinking water.
 - Store in a cool, dry place away from sunlight.

Symptoms of Human Poisoning:

Possible signs of poisoning would be the dilation of the eye pupils, slow breathing and drowsiness. More severe poisoning may cause lethargy, muscle tremors and convulsions.

First aid treatment:

Inhalation: Remove patient to a well-ventilated area, away from the source of poisoning. Give artificial respiration or closed cardiac massage if necessary. Maintain open airway passages.

Ingestion: Obtain medical attention immediately.

Skin: Remove contaminated clothing and wash contaminated area thoroughly with plenty of water and soap. Do not rub the skin hard.

Eyes: Flush thoroughly with clean water for at least 15 minutes.

GET MEDICAL ATTENTION IN ALL CASES.

Note to Physician:

Antidote: Emetine syrup or ephedrine may be taken. Do not treat with drugs which can increase the activity of GABA, such as barbitol or propyl valenic acid in emergency.

DIRECTIONS FOR USE: Use only as indicated.

1. Use only clean water in spray mixture.
2. Always ensure that spray equipment is clean, and correctly calibrated before spraying.
3. **FARMAG ABAMECTIN 18 EC** is effective for the control of adult and immature stages of spider mites, thrips and larval stages of American leafminer.
4. Thorough and even spray coverage of the crop is essential.
5. **FARMAG ABAMECTIN 18 EC** is rapidly absorbed into the plant tissue.
6. Over-spraying may result in less effective control due to loss of active material because of run-off from the leaf surfaces.
7. **FARMAG ABAMECTIN 18 EC** can be used as a preventative or corrective treatment in cotton or tomatoes for the control of red spider mites.
8. **FARMAG ABAMECTIN 18 EC** has the minimum effect on natural enemies of mites, thrips and American leafminer.
9. On Apples and Pears, **FARMAG ABAMECTIN 18 EC** is most suited for use in the IPM program, as well as where adequate control of spider mites is not being maintained by natural enemies.

FARMAG ABAMECTIN 18 EC is in general slow acting and although mites and leafminers become immobilized soon after exposure, between 3 and 5 days is necessary, depending on ambient temperatures, to achieve maximum mortality. During this period feeding and plant damage by the pest is minimal.

RESISTANCE MANAGEMENT:

For resistance management, abamectin is a group code 6a insecticide. Any insect population may contain individuals naturally resistant to abamectin and other group code 6a insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by abamectin or any other group code 6a insecticide.

In order to delay insecticide resistance:

- Avoid the exclusive and repeated use of insecticides from the same insecticide group code.
- Alternate or tank mix with products from different insecticide group codes.
- Integrate chemical and other control methods into insect control programs.

It is important to note that both abamectin and emamectin benzoate belong to the same insecticide group (6). Therefore, do not tank mix these two products or apply them within 3 weeks of each other.

Due to the inherent risk of resistance development to any product, it is strongly recommended that **FARMAG ABAMECTIN 18 EC** is used in a good resistance prevention programme. This should include the use of products with different modes of action and from different chemical groups. Applications should only be made based on scouting results for the pests.

Do not apply more than:

- 4 sprays** at the lowest rate recommended per season on Apples and Pears,
- 2 sprays** per season on Citrus,
- 5 sprays** per season on Tomatoes,
- 4 sprays** per crop for herbaceous plants and
- 4 sprays** per season on perennial crops.

For specific information on resistance management contact your representative for more information and Refer to the FRAC Web Site (www.frac.info/frac/index.htm) for the latest guidelines

COMPATIBILITY:

FARMAG ABAMECTIN 18 EC may be mixed with approved light mineral spray oil on apples, pears and citrus.

FARMAG ABAMECTIN 18 EC does not require the addition of surfactants or adjuvant to the spray mixture.

The compatibility of **FARMAG ABAMECTIN 18 EC** with other products may be influenced by the formulation of the products involved as well as the quality of the dilution water. Therefore, a physical compatibility test should always be carried out prior to application as the formulation of other products may change without the knowledge of CEDAR FALLS PROPERTIES 130 (Pty) Ltd, and the quality of water may vary from farm to farm.

MIXING INSTRUCTIONS:

- Pour the required quantity of **FARMAG ABAMECTIN 18 EC** into at least 10Lts of water while agitating
- Half fill the spray tank with clean water; add the required quantity of premixed **FARMAG ABAMECTIN 18 EC**.
- If any other product is to be tank mixed with **FARMAG ABAMECTIN 18 EC** e.g. light mineral oil, the required volume of that product must also be pre-mixed as above before adding the mixture to the spraytank.
- Do not allow the **FARMAG ABAMECTIN 18 EC** mixture to stand for any length of time before using and maintain agitation during spraying.
- **FARMAG ABAMECTIN 18 EC** can be mixed with waters of different pH values normally encountered in agricultural situations. Optimum pH values are between 5 & 9. However, do not use brackish water.

APPLICATION:

Ensure spray equipment is clean and free of any sediments. Correctly calibrate all sprayers under field conditions prior to application. It is not necessary to spray to the point of run-off, but it is essential to ensure complete and even coverage of the target plants.

Ground application:

FARMAG ABAMECTIN 18 EC can be applied with conventional ground equipment (tractor mounted booms, knapsack etc). which can be calibrated to spray 50 - 3000 l / ha with suitable nozzles to ensure adequate coverage. Where drift is a problem, do not exceed 2 Bar. Use only the pressures recommended for specific nozzles to avoid drift.

Aerial application: (on cotton only)

FARMAG ABAMECTIN 18 EC can be applied aerially provided that the spray mixture is distributed evenly over the target area. The following should be adhered to to ensure satisfactory results:

- Use only correctly calibrated aircraft
- A minimum spray volume of 30 ℓ / ha
- A droplet spectrum VMD of 350 micron
- Maintain a flying height of 2 m above the target area at windspeed of 8 – 15 km / h and 3m at windspeeds of 0 – 8 km/hr. Do not spray when the windspeed exceeds 5 km / h.
- Do not spray when the relative humidity is less than 40 %
- Do not spray during the heat of the day
- Do not spray plants covered with a thick layer of dust
- Make sure that spray areas are accurately measured and marked
- Drift can be controlled with drift reducing agents or low drift nozzles.
- Use the correct swath widths appropriate to each type of aircraft
- Do not exceed the following swath widths;
 - Piper Pawnee and AgCat: 20 m
 - AgCat 450 B: 23 m
 - Agwagon and Thrush Commander: 25 m

Obtain assurance from the aerial spray operator that the above specifications will be met.

GENERAL APPLICATION DIRECTIONS:**Tomatoes:**

Use a fine spray at high pressure and apply to point of incipient run-off.

Apples and Pears:

Apply as a high volume, high pressure cover spray to point of incipient run-off or as a low volume application. Add 0,25% by volume of a suitable light mineral oil in the diluted spray mixture. Thorough coverage is essential.

CROP AND PEST:	DOSAGE:	APPLICATION DIRECTIONS:
1. APPLES & PEARS: Red Spider Mite <i>(Tetranychus urticae)</i> European Red Mite <i>(Panonychus ulmi)</i>	35 mℓ+250 mℓ spray oil/ 100 ℓ water. 0,75 ℓ – 1,5 ℓ / ha + 0,25 % spray oil.	Apply as soon as the red spider mite population reaches the economic threshold level (refer to "Economic Threshold Levels" below. If less than 2150 ℓ spray-mix/ha is to be applied, use a minimum of 750 mℓ FARMAG ABAMECTIN 18 EC /ha in sufficient water plus 0,25 % spray oil for thorough coverage. Repeat when necessary. Never exceed 1,5 litres FARMAG ABAMECTIN 18 EC per hectare per application or 3,0 litres FARMAG ABAMECTIN 18 EC per hectare in one growing season. Apples: Apply only to orchards where the IPM programme is not maintaining effective control of the mites.
2. CITRUS Thrips <i>(Scirtothrips aurantii)</i>	20 mℓ + 300 mℓ light Mineral oil/100 ℓ water	Apply at 100% petal fall and repeat application 3-5 weeks later.

<p>3. TOMATOES: Red Spider Mites</p> <p><i>(Tetranychus urticae)</i></p> <p>American leafminer <i>(Liriomyza trifolii)</i></p>	<p>60 ml/100 ℓ water (300 – 1,200 ml/ha)</p>	<p>At the first signs of infestation, apply FARMAG ABAMECTIN 18 EC to the point of run-off as a full cover, high volume, spray. Repeat if necessary.</p> <p>Apply in up to 2,000 ℓ spray mixture / ha. If, on small or young plants, less than 500 ℓ water / ha is to be applied ensure that a minimum of 300 mℓ of FARMAG ABAMECTIN 18 EC is used in sufficient water to ensure full coverage of the plants.</p> <p>Never exceed more than 1,200 mℓ FARMAG ABAMECTIN 18 EC per ha. For American leafminer - repeat at 7 days intervals to maintain control.</p>
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ECONOMIC THRESHOLD VALUES: [Red Spider Mites]:

APPLES:

2 Females / leaf up to end of March and thereafter 1 female / leaf.

PEARS:

1 female / leaf throughout the season

DETERMINE RED SPIDER MITE POPULATION INDEX:

- Randomly select 48 plants per land.
- Count the number of female mites on three leaves per plant.
- Calculate the average number of mites on 48 plants per land.
- Determine the red spider mite population index per plant as follows:

Total number of female mites/3 leaves/plant:	Spider Mite Population Index:
0 adult females:	0
1 to 10 adult females	1
11 to 30 adult females	2
31 and more	3



WAARSKUWINGS

Laat Die Volgende Minimum Aantal Dae Toe Tussen Laaste Toediening En Oes

Appels en Pere.....	14 dae
Sitrus.....	3 dae
Tamaties.....	3 dae

- Hanteer uiters versigtig.
- Bêre agter slot en grendel.
- Moenie toelaat dat diere behandelde plante vreet nie.
- Moenie in boorde gebruik word waar ander gewasse tussen die bome geplant is nie.
- Moet nie behandelde gebied na bespuiting betree sonder dat beskermende klere gedra word, tensy spuitmengsel al droog is nie.
- Almal moet die beoogde spuit gebied ontruim alvorens daar gespuit word.
- Giftig indien ingesluk, ingesam of deur vel geabsorbeer word.
- Vermoë kontak met vel en oë aangesien die produk 'n oog irriterend is en mag ook vel irritasie veroorsaak.
- Bêre weg van kos, voer, kunsmis en ander chemalië
- Hou buite bereik van kinders, oningeligte persone en diere.
- Toksies vir vis en wildlewe.
- Toksies vir bye wat in direkte kontak met spuitmengsel kom, moet dus nie spuit wanneer bye aktief is.
- **VLAMBAAR** - Moenie **FARM-AG ABAMECTIN 18 EC** naby oop vlamme stoor of hanteer nie.
- In geval van vergiftiging, Ontbied 'n Geneesheer En Maak Hierdie Etiketaan Hom/Haar Beskikbaar.

LUGTOEDIENING: Stel alle inwoners in die nabye omgewing van die lugbespuitingsarea in kennis en reik die nodige waarskuwings uit. Voorkom besoedeling en wegdrywe van spuitnewel na water of aangrensende gewasse en gebiede. Moenie oor vrugte boorde spuit nie.

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 klimaat- en bergingstoestande; kwaliteit van verdundingswater; verenigbaarheid 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 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.

VOORSORGMAATREËLS

- Moenie spuitnewel inasem nie
- Moet nie eet, drink of rook tydens menging en toediening nie.
- Vermoë kontaminasie van kos, voer, eetgerei en drinkwater
- Dra beskermende oorkap, geskikte masker, rubberhandskoene en gesigskerf wanneer die konsentraat hanteer word en tydens die meng van die spuitstof. Was besoedelde klere daagliks
- In die geval van kontak in die oë, spoel oë met skoon lopende water vir ten minste 15 minute uit.
- Voorkom kontak met die oë en vel tydens toediening
- Voorkom wegdrywing van die spuitnewel na ander gewasse, weiding, riviere en damme en areas wat nie bespuit gaan word nie.
- Maak spuit apparaat deeglik skoon na bespuiting en sorg dat afloop water nie gewasse, weiding, riviere of damme besoedel nie.
- Was U self deeglik na bespuiting.
- Keer die leë houër om oor die spuitteknik vir ten minste 30 sekondes nadat die vloeitruël druppels afgeneem het. Spoel dan die leë houër 3 keer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van die houër. Gooi die spoelwater by die inhoud van die spuitteknik voordat die houër op die voorgeskrewe wyse vernietig word.
- Vernietig leë houër deur dit vol gate te kap en plat te slaan. Begrawe die houër in die grond ten minste 50 cm diep en 100 meter weg van

- boorgate en riviere.
- Moenie die houer vir enige ander doel gebruik nie.
- Vermoed besoedeling van kos, eetgerei en drink water.
- Bêre in 'n koel droë plek weg van sonlig.

SIMPTOME VAN MENSLIKE VERGIFTIGING

Simptome van menslike vergiftiging sal aanvanklik vergroting van die pupille, vertraagde asemhaling en tekens van verdoving wees. Ernstige vergiftiging mag slaperigheid, spierbewing en rukkings veroorsaak.

NOODHULPBEHANDELING

Inasem: Verwyder pasiënt na 'n goed geventileerde area weg van die bron van vergiftiging. Pas kunsmatige asemhaling toe of toe bors hart maseering toe. Sorg dat lugweë oop bly.

Inname: Kry dadelik mediese hulp.

Vel kontak: Verwyder die besoedelde klere en was besmette liggaamsdele deeglik met baie seep en water. Moenie vel hard vrywe nie.

Oë: Spoel kontaminasie uit oë met skoon water vir 15 minute of langer.

KRY MEDISE RAAD IN ALLE GEVALLE

Nota Aan Geneesheer

Teenmiddel: Emetine stroop of ephedrine mag gebruik word. In noodgeval moenie behandel met geneesmiddels wat die aktiwiteit van GABA verhoog nie. Bv. *Barbital* of "*Propyl valenic acid*"

GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui

1. Gebruik slegs skoon water om spuitmengsel te maak.
2. Sorg dat spuit apparaat altyd in goeie werkende toestand is en korrek gekalibreer is voor toediening.
3. **FARMAG ABAMECTIN 18 EC** beheer volwasse en onvolwasse stadia van myte, sitrusblaasapooitjies en larwe stadiums van Amerikaans blaarmyner.
4. Deeglike, egalige bedekking van spuitneerslag op die gewas is noodsaaklik.
5. **FARMAG ABAMECTIN 18 EC** word vinnig deur die plantweefsel geabsorbeer
6. Oormatige bespuiting volume mag minder effektief wees omdat die aktiewe bestanddeel word verloor deur die afloop van spuitstof van die blaaroppervlak.
7. **FARMAG ABAMECTIN 18 EC** mag as 'n voorkomende of korrektiewe bespuiting op katoen en tamaties vir die beheer van roospinmyt toegedien word.
8. **FARMAG ABAMECTIN 18 EC** het minimale uitwerking op voordelige natuurlike vyande van myte, blaasapooitjies, en Amerikaanse blaar miner.
9. **FARMAG ABAMECTIN 18 EC** is geskik vir GBP program op Appels en Pere waar aanvaarbare beheer deur natuurlike vyande nie heltemal na wense is nie.

FARMAG ABAMECTIN 18 EC het in die algemeen 'n redelike stadige aksie alhoewel myte en blaar myners kort na blootstelling verlam word. Tussen 3 en 5 dae is benodig, afhangend van die heersende temperatuur, om maksimum beheer te bereik. Gedurende hierdie periode is voeding beperk en skade aan die gewas is minimaal.

WEERSTANDBESTUUR:

FARMAG ABAMECTIN 18 EC is 'n groepkode 6A insekdoder. Enige populasie van 'n spesifieke insek mag individue insluit wat 'n natuurlike weerstand teen **FARMAG ABAMECTIN 18 EC** of enige ander groepkode 6A insekdoder het. Indien hierdie insekdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die insek populasie oorheers. Hierdie weerstandbiedende insekte sal waarskynlik nie deur **FARMAG ABAMECTIN 18 EC** of enige ander groepkode 6A insekdoder beheer word nie.

Om insek weerstand te vertraag:

- Vermyn die eksklusiewe en herhaalde gebruik van insekdodders van dieselfde groep kode.
- Wissel Groep kode 6A produkte met die van ander groep kodes af of gebruik hulle saam in tenkmengsels.
- Integreer chemiese en ander beheer matriëls in die insek beheer program.

Dit is belangrik om te weet dat abamectien en emmactien benzoaat and dieselfde groep kode (6) behoort en dus nie in tank mengsels of binne drie weke van mekaar toegedien moet word nie.

As gevolg van die gevaar dat weerstand teen enige produk mag ontwikkel word dit sterk aanbeveel dat **FARMAG ABAMECTIN 18 EC** net met 'n goeie weerstand strategie program gebruik word. Dit moet insluit die gebruik van produkte met ander metodes van aksie van onverwante chemiese groepe.

Toedienings moet slegs op verkenning resultate van insekte gebaseer word.

Moenie meer as:

4 bespuitings per seisoen teen die lae dosis op appels en pere toedien nie.

2 bespuitings per seisoen op sitrus

5 bespuitings per seisoen op tamaties

4 bespuitings per seisoen op kruidagtige gewasse.

4 bespuitings per seisoen op meerjarige gewasse.

Vir meer spesifieke inligting oor weerstand beheer kontak u verteenwoordige of raadpleeg die IRAC webwerf vir die nuutste inligting.

VEREENIGBAARHIED

FARMAG ABAMECTIN 18 EC kan met 'n goedgekeurde ligte minerale olie vermeng word op appels, pere en sitrus.

FARMAG ABAMECTIN 18 EC benodig nie die byvoeg van benattings of kleefmiddels nie.

Die verenigbaarheid van **FARMAG ABAMECTIN 18 EC** met ander produkte kan beïnvloed word deur die formulering van die produkte sowel as die kwaliteit van die water wat vir die oplossing gebruik word. Dus moet 'n fisiese verenigbaarheids toets uitgevoer word alvorens die toediening want formuleringe van ander produkte mag verander sonder die wete van CEDAR FALLS PROPERTIES 130 (Pty) Ltd, en die gehalte van die water kan verskil van plaas to plaas.

MENGINSTRUKSIES:

- Gooi die verlangde hoeveelheid **FARMAG ABAMECTIN 18 EC** in ten minste 10 liter water terwyl daar geroer word.
- Maak die spuittenk halfvol met water. Voeg dan die vooraf gemengde **FARMAG ABAMECTIN 18 EC** oplossing by die tenk.
- Indien enige ander produk as 'n tenk mengsel gebruik gaan word bv. Ligte Minerale olie, moet die aanbevole hoeveelheid ook vooraf in 10 liter water gemeng en daarna by die mengsel in die spuittenk gevoeg word.
- Aangemaakte spuitmengsels moet dadelik gebruik word en nie vir 'n tyd lank laat staan word nie. Roering moet aanhoudend tydens toediening gehandhaaf word.
- **FARMAG ABAMECTIN 18 EC** kan wel met water gemeng word waarvan die pH- waarde wissel soos wat normaalweg onder landboustoestand gevind word. Optimale pH waardes is tussen 5 en 9 maar moenie brak water gebruik nie.

TOEDIENING

Maak seker die spuitapparaat is skoon en daar geen afsakkele in die spuittenk is nie. Kalibreer alle spuit apparaat by die land toestande voor toediening. Dit is nie nodig om tot die punt van afloop te spuit nie maar 'n volledige en eweredige bedekking van die teiken gewas is noodsaaklik.

Grondtoediening:

FARMAG ABAMECTIN 18 EC kan met gewone grondspuit apparaat (trekker met balkspuit, rugsakspuit ens.) wat gekalibreer is om 50 tot 3000 liter met toepaslik spuitpunte om goeie bedekking te lewer, toegedien word.

Waar wegdrywing van spuitnewel moontlik is moet die druk nie 2 Bar oorskry nie.

Gebruik die druk soos aanbeveel vir die spesifieke spuitpunte om wegdrywing te voorkom.

Lugtoediening (alleenlik op katoen)

FARMAG ABAMECTIN 18 EC mag met vliehtuig toegedien word mits die spuitstof eweredig oor die teiken area versprei word. Dit is daarom belangrik om aan die volgende vereistes te voldoen:

- Gebruik net 'n vliehtuig wat korrek gekalibreer is.
- 'n Spuitmengsel volume van 30 liter per hektaar.
- 'n Druppelspektrum met 'n VMD van 350 mikrons.
- Handhaaf 'n vlieg hoogte van 2 meter die teiken bo die teiken area as windspoed 8 tot 15 km per uur is en 3 meter as die windspoed tussen 0 en 8 km / uur is. Moenie spuit as die windspoed 15 km / uur oorskry nie.
- Moenie toedien as die relatiewe humiditeit laer is as 40 % nie.
- Moenie gedurende die hitte van die dag spuit nie.
- Moenie plante spuit wat met dik lag stof bedek is nie.
- Maak seker die teiken area is akuraat afgemeet en afgebaken.
- Wegdrywing kan beperk word deur die toevoeg van wegdryfmiddels en lae wegdryf spuitpunte.
- Gebruik die toepaslike spanwydte (swath) vir die betrokke vliehtuig.
- Moenie die volgende spanwydte (swath) oorskry nie:
 - Piper Pawnee and Agcat : 20 m
 - Agcat 450B: 23 m
 - Agwag en Trush Commander: 25 m

Dit is noodsaaklik om 'n versekering van die Lugbespuitingsoperateur te verkry dat aan al die bogenoemde vereistes voldoen sal word.

ALGEMENE GEBRUIKSAANWYSINGS:

TAMATIES:

Gebruik 'n hoë druk toedieningsapparaat met fyn druppels tot die punt van afloop.

APPELS EN PERE

Gebruik hoë volume, hoë druk dekbespuiting tot die punt van afloop of lae volume toediening. Voeg 0,25% by volume ligte minerale olie by die spuitoplossing. Verseker deeglike bedekking van die loof.

GEWAS EN PLAAG	DOSIS	TOEDIENINGSVOORSKRIFTE
APPELS & PERE Rooispinmyt (<i>Tetranychus urticae</i>) en Europese Rooimyt (<i>Panonychus ulmi</i>)	35 ml + 250 ml ligte minerale spuitolie/ 100 l water. 0.75 l tot 1,5 l / ha + 0,25% minerale spuitolie	Dien eers toe wanneer die mytopulasie ekonomiese drumpelwaardes bereik (Raadpleeg ekonomiese drumpelwaardes hieronder) Indien minder as 2150 l per ha toegedien word, gebruik 'n minimum van 750 ml FARMAG ABAMECTIN 18 EC in voldoende water om goeie bedekking te verseker saam met 0,25 % ligte minerale olie. Herhaal die bespuiting slegs indien nodig. Moenie meer as 1,5 l FARMAG ABAMECTIN 18 EC per hektaar toedien nie of 3,0 l FARMAG ABAMECTIN 18 EC per hektaar per seisoen toedien nie. Appels: dien toe net op boorde waar die GBP program nie die myte effektief beheer nie.
SITRUS Sitrus blaaspoottjie (<i>Scirtothrips aurantii</i>)	20 ml + 300 ml Ligte minerale olie/100 l water.	Dien toe by 100% blomblaar val en herhaal 3 tot 5 weke later

<p>TAMATIES Rooispinmyt <i>(Tetranychus urticae)</i></p> <p>Amerikaanse Blaarmyner <i>(Liriomyza trifolii)</i></p>	<p>60 ml/100 ℓ water (300 mℓ tot 1200 mℓ/ha)</p>	<p>By eerste tekens van besmetting dien FARMAG ABAMECTIN 18 EC as 'n volledekbeputing toe tot die punt van afloop van Herhaal toediening soos nodig.</p> <p>Dien tot 2 000 ℓ spuitmengsel per hektaar toe. Op klein plante waar die volume laer is as 500 ℓ / ha maak seker dat ten minste 300 mℓ FARMAG ABAMECTIN 18 EC per hektaar in genoegsame water gebruik word om die plante deeglik te bedek.</p> <p>Moet nooit meer as 1 200 ℓ FARMAG ABAMECTIN 18 EC toedien nie.</p> <p>Vir Amerikaanse Blaarmyner herhaal met 7 dae tussenposes om beheer te handhaaf</p>
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EKONOMIESE DREMPELWAARDES (Rooispinmyt)

APPELS:

2 wyfie myte per blaar tot einde Maart en daarna 1 wyfie myt per blaar.

PERE:

1 wyfie per blaar dwarsdeur die seisoen.

OM DIE ROOISPINMYTBEVOLKINGSINDEKS TE BEPAAL:

- Kies likraak 48 plante per land.
- Tell die aantal wyfies op drie blare per plant.
- Berekene die totale aantal wyfies op die 48 plante per land
- Bepaal die roospinmytbevolkingsindeks soos volg:

Totale aantal wyfie myte per 3 blare per plant	Rooispinmytbevolkingsindeks
0 volwasse wyfies	0
1 tot 10 volwasse wyfies	1
11 tot 30 volwasse wyfies	2
30 en meer volwasse wyfies	3





FARM-AG ABAMECTIN 18 EC

Reg. No./Nr.: L 10439 Act No./Wet Nr.: 36 of/van 1947

An insecticide and acaricide with translaminar action, formulated as an Emulsifiable Concentrate and acting as a direct contact and stomach poison for the control of red mites, American leafminer and thrips on various crops as listed.

'n Translaminêre Emulsifiseerbare Insekte- en Mytdoder vir die beheer van Rooimyte, Amerikaanse Blaarmyner en Blaaspootjies in gewasse soos aangedui. Dit werk as 'n direkte kontak of maagddoder.

IRAC INSECTICIDE GROUP CODE	6	IRAC INSEKDODER GROEP KODE
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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Abamectin (avermectin)..... 18 g/ℓ Abamektien (avermektien)

Manufacture Date:
Vervaardigingsdatum:

Batch No.:
Lotnommer:

CONTENTS/ INHOUD

**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS
SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE**

REGISTRATION HOLDER/REGISTRASIEHOUER:

Cedar Falls Properties 130 (Pty) Ltd.

Co. Reg.No. 2006/031383/07

61 Marshall Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa, 4300 • Tel: (031) 003 3486

• Emergency Number: Griffon Poison Information Centre

UN No.: 2902



HARMFUL
SKADELIK

