



BITRAD METHAMIDOPHOS

Reg.No. L7015 Act no. 36 of 1947

Reg.Nr. L7015 Wet Nr. 36 van 1947

RESTRICTED USE AGRICULTURAL REMEDY
THIS REMEDY IS RESTRICTED DUE TO ACUTE TOXICITY. THIS REMEDY MAY ONLY BE SOLD TO AND USED BY A REGISTERED PEST CONTROL OPERATOR, OR BY SOMEONE UNDER THE SUPERVISION OF A REGISTERED PEST CONTROL OPERATOR, AND ONLY FOR THOSE USES COVERED BY THE PEST CONTROL OPERATOR'S SCOPE OF REGISTRATION, AND ONLY AS DIRECTED ON THIS LABEL.

BEPERKTE GEBRUIK VIR LANDBOUMIDDEL HIERDIE MIDDEL IS BEPERK AS GEVOLG VAN AKUTE TOKSISITEIT. HIERDIE MIDDEL MAG SLEGS VERKOOP WORD AAN EN GEBRUIK WORD DEUR 'N GEREGISTREERDE PLAAGBEHEER-OPERATEUR, OF DEUR IEMAND ONDER TOESIG VAN 'N GEREGISTREERDE PLAAGBEHEER-OPERATEUR, EN SLEGS VIR DAARDIE GEBRUIKE WAT DEUR DIE PLAAGBEHEEROPERATEUR SE OMVANG VAN REGISTRASIE GEDEK WORD, EN SLEGS SOOS AANGEDUI OP HIERDIE ETIKET.

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

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

INSECTICIDE GROUP 1B

INSEKDODER GROEP 1B

A water soluble liquid concentrate insecticide for agricultural use. A systemic and contact insecticide for the control of insects as indicated.

'n Oplosbare vloeistof konsentraat kontakinsekdoder vir landbougebruik. 'n Sistemiese en kontak insekdoder vir die beheer van insekte soos aangedui.



Hazard Statements:

Fatal if swallowed, inhaled and skin contact. Flammable liquid and vapour. May cause damage to organs. May cause drowsiness or dizziness. Very toxic to aquatic life.

Precautionary statements:

Avoid breathing fumes/spray mist. Do not eat, drink, or smoke when using this product. Wear PPE and respiratory protection. Wash hands, face, and any exposed skin thoroughly after handling. Wash contaminated clothing before re-use. Keep away from hot surfaces, sparks and open flames. Avoid release to the environment.

Signal word: Danger

ACTIVE INGREDIENT

Methamidophos (organo phosphate)

.....585 g/l

AKTIEWE BESTANDDEEL

Metamidofos (organofosfaat)

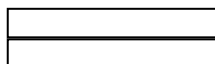
Net Volume

Netto Volume

GEREGISTREER DEUR:

BITRAD CONSULTING (PTY) LTD.
Co. Reg. No. 2002/025636/07
41 Rudolph Street, Sunderland Ridge
Centurion, 0157

BATCH NUMBER
DATE MANUFACTURED



LOTNOMMER
DATUM VERVAARDIG

EXPIRY DATE



VERVALDATUM

< 2 Years/Jaar

UN No.
Emergency number

3017
082 446 8946

VN Nr.
Noodnommer

WARNINGS:

- Hazard Statements

Flammable liquid and vapours.
Fatal if swallowed, inhaled or on skin contact.
May cause drowsiness or dizziness.
Causes damage to organs.
Very toxic to aquatic life.

- ALLOW THE FOLLOWING NUMBER OF DAYS BETWEEN THE LAST APPLICATION AND HARVESTING OR GRAZING:

Cruciferae & Citrus.....	21 days
Potatoes.....	14 days
Peaches.....	28 days
Tomatoes.....	3 days
- RE-ENTRY: Do not enter treated area within 6 hours after application.
- AERIAL APPLICATION: Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings.

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 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 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 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:

- **Precautionary:**

Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Take action to prevent static discharges. Ground and bond container and receiving equipment.
Use explosion-proof electrical, ventilating and lighting equipment.
Use only non-sparking tools and prevent static discharge.
Wear respiratory protection. Do not breathe fumes, mist, vapour or spray.
Do not get in eyes, on skin, or on clothing.
Wash hands, face, and any exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves, protective clothing, eye protection and face protection.

- **Response**

Get emergency medical help immediately and also if you feel unwell
Specific treatment is necessary. Refer Note to Physician in Label
If Swallowed: Rinse mouth and get emergency medical help immediately
If on Skin: Take off contaminated clothing. Wash skin with plenty of water. Rinse eyes continuously for at least 15 minutes. Wash clothing before re-use.
If Inhaled: Remove victim to fresh air and at rest in a comfortable breathing position
Collect spillage
In case of fire: Extinguish with use of carbon dioxide, dry chemical (powder) foam or water spray

- **Storage**

Store locked up away from food and feed.
Keep container tightly closed and store in cool well ventilated place

- **Disposal**

Triple rinse empty container in the following manner. Invert empty container over the spray/mixing tank and allow to drain for at least 30 seconds after flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10% of that of the container and add the rinsing to the contents of the spray tank
Dispose empty containers to an approved recycling facility in accordance with local and national regulations
Clean applicator after use and dispose of wash water where it will not contaminate grazing or drinking water.

RELEVANT SUBSTANCES

Hazardous Component	Weight %	GHS Classification
Methamidophos	73 %	Acute Toxicity - Oral, Dermal and Inhalation: Category 2 Acute Aquatic Toxicity: Category 1
Methanol	10-30 %	Flammable liquid: Category 2 Acute Toxicity - Oral, Dermal and Inhalation: Category 3 STOT - Single exposure: Category 1

FIRST AID TREATMENT:

- ALWAYS OBTAIN TREATMENT FROM A PHYSICIAN IMMEDIATELY.
- Remove victim from source of exposure to well ventilated area and keep comfortable.
- Follow Response actions indicated above.
- If the concentrate was swallowed first give large amounts of either beaten egg white, starch solution or Milk of Magnesia to drink before vomiting is induced.
- Administer artificial respiration or closed chest cardiac massage if necessary.
- Do not apply direct mouth-to-mouth respiration.
- Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN - ANTIDOTE:

Administer Atropine sulphate intravenously (1 - 4 mg) every 5 - 10 minutes until first signs of atropinisation (dry flushed skin and tachycardia) appears. 2-PAM 50 mg/kg up to a total dosage of 1 - 2 g or Protopam at $\frac{2}{3}$ of this dosage. Repeat administration of oximes if necessary. Do not administer morphine.

RESISTANCE WARNING:

For resistance management METHAMIDOPHOS is group code 1B insecticide. Any insect population may contain individuals naturally resistant to METHAMIDOPHOS and other group code 1B insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by METHAMIDOPHOS or any other group code 1B insecticide.

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

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

MODE OF ACTION:

BITRAD METHAMIDIPHOS inhibits production of acetylcholinesterase

DIRECTIONS FOR USE:

USE ONLY AS DIRECTED

Refer to "WARNINGS" for Withholding Periods, the number of days to be allowed between last application and harvesting of crop.

COMPATIBILITY:

- The efficacy of BITRAD METHAMIDOPHOS may be reduced by high pH spray solutions. BITRAD METHAMIDOPHOS should NOT be mixed with alkaline materials.
- BITRAD METHAMIDOPHOS is not compatible with certain spray oils, plant stimulants and certain plant protection products. Compatibility of BITRAD METHAMIDOPHOS with other products must be tested.

MIXING INSTRUCTIONS:

Add the proper volume of BITRAD METHAMIDOPHOS to the water in the spray tank and agitate properly. Preferably spray on dry, windless days.

AERIAL APPLICATION:

Aerial application of METHAMIDOPHOS may only be done by a registered Aerial Application Operator using correctly calibrated, registered aircraft according to the instructions of SANS 10118 (Aerial Application of Agricultural Pesticides). 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 litres per ha 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 effect if this product is applied aerially at a lower volume rate than recommended above.

Droplet coverage:

30 to 40 droplets per cm² must be recovered at the target area.

Droplet size:

A droplet spectrum with a VMD of 250 to 280 micron is recommended. Limit the delivery of fine droplets less than 150 micron (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 **atomising equipment** that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span. Position all the atomisers within the inner 60 to 75% of the wingspan, to prevent droplets being sucked into the **wingtip vortices**.

The difference in **temperature** between the wet and dry bulb thermometers of the whirling hygrometer, should not exceed 8° C. Stop spraying if the **wind** 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 area.

Ensure that the Aerial Spray Operator knows exactly which fields to spray.

Obtain assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be recorded in the logbook for future reference.

APPLICATION TABLE:

CROP/PEST	DOSAGE	DIRECTIONS FOR APPLICATION
CRUCIFERAE: (Broccoli, Brussels sprouts, Cauliflower, Cabbage) Aphids Diamond-back moth and Greater cabbage moth larvae	100 ml/100 litres water	Use 500 litres spray mixture per ha when pests first appear. Repeat application weekly. Apply as a full cover spray and add a wetter according to the suggested dosage.
CITRUS Aphids	40 ml/100 litres water	Apply at first sign of infestation as a light cover spray directed at terminal growth/flush.
PEACHES: Aphids	100 ml/100 litres water	Apply as a full cover high-pressure spray when necessary. Apply only twice per season and do not apply sprays within 14 days of each other.
POTATOES: Potato tuber-moth and Aphids Cutworm (Western Cape) Aphids only	100 ml/100 litres water (500 ml/ha) Aerial application: 500 ml per ha. 50 ml/100 litres water (250 ml/ha)	Preventative treatment: Use 500 litres spray mixture per ha and apply as a full cover spray with 10 - 14 day intervals. Start applying as soon as the plants emerge. Preventative treatment: Apply in 30 litres water as soon as plants emerge and repeat with weekly intervals. Use 500 litres spray mixture per ha and apply as a full cover spray with 10 - 14 day intervals to decrease the possibility of re-infestation.
TOMATOES: American bollworm Semi looper (<i>Plusia</i>) Leaf miner	100 ml/100 litres water 500 ml/ha 1 l/ha	Apply as soon as pest is noticed. Repeat with weekly intervals. Regular administrations will also control infestation of the Red spider mite. High volume: Plants up to 60 cm high Apply up to 500 litres spray mixture per ha. Plants higher than 60 cm Depending on the size of the plant apply 1 000 litres or more spray mixture per ha. Mistblowers and low volume: Plants up to 60 cm high Plants higher than 60 cm Apply in 250 - 500 litres water per ha.

WAARSKUWINGS:

• Gevaarklousules:

Vlambare vloeistof en dampe.
Dodelik indien ingesluk, met velkontak of inaseming.
Mag lomerigheid en duiseligheid veroorsaak.
Veroorsaak orgaanskade.
Uiters giftig vir waterlewe.

- ONTHOUDINGSPERIODES: AANTAL DAE WAT MOET VERSTRYK TUSSEN DIE LAASTE TOEDIENING EN OES OF BEWEIDING

Aartappels.....	14 dae
Koolgewasse & Sitrus.....	21 dae
Perskes.....	28 dae
Tamaties.....	3 dae

- HERBETREDING: Moet nie behandelde areas betree binne 6 uur na toediening nie. uit.
- LUGTOEDIENING: Stel alle inwoners in die nabye omgewing in kennis van die area wat bespuit gaan word en reik die nodige waarskuwings

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is waarborg die registrasiehouer nie dat dit onder all 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; 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, en omgewing of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel 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:

• Voorkomend

Moet nie hanteer alvorens alle veiligheidsmaatreëls gelees, verstaan en nagekom is nie.
Hou weg van hitte, warm oppervlaktes, vonke, oop vlamme en ander onstekende bronne.
Rook verbode.
Hou houer deeglik toe.
Tref voorsorg teen statiese ontladings. Begrond houer en toerusting wat produk bevat teen statiese vonke.
Gebruik elektriese, ventilasie en liginstallasies wat plofbestand is.
Gebruik slegs gereedskap wat nie vonke veroorsaak nie.
Dra beskermende asemhalingmaskers. Moet nie dampe of of sproeimis inasem nie.
Vermyn kontak met vel, oë en kleding.
Was hande, gesig en enige blootgestelde vel goed na hantering.
Moet nie eet, drink of rook wanneer die produk gebruik word nie.
Gebruik buitemuurs in goed geventileerde areas.
Voorkom vrystelling in die omgewing.
Dra beskermende handskoene, klere, oog- en gesigskerm.

• Reaksie

Met blootstelling, kry dringende mediese noodhulp. Ook as die persoon sleg voel.
Spesifieke behandeling word benodig. Verwys na Nota aan Geneesheer op etiket.
Indien Ingesluk: Spoel mond en kry onmiddellik mediese hulp
Indien op Vel/Oë: Verwyder besoedelde klere. Was vel met baie water. Spoel oë vir ten minste 15 minutes met water. Was klere voor hergebruik.
Indien Ingeasem: Verskuif persoon na vars lug en hou rustig met gemaklike asemhaling.
Versamel produk wat gemors word.
In geval van vuur. Bestry met koolsuurgas, droeë chemiese poeier, skuim of water.

• Storing

Stoor agter slot - weg van voedsel en voer.
Hou houer dig toe en stoor in koel goed deurlugte plek.

• **Wegdoening**

Spoel die leë houters drie maal as volg. Keer die leë houer om oor die meng/spuittenk en dreineer vir minstens 30 sekondes nadat vloeï tot 'n gedrup verminder het. Spoel die houer daarna driekeer 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.
Verskaf leë houters aan goedgekeurde hersikleringfasiliteit volgens plaaslike en nasionale regulasies.
Maak spuittoerusting skoon na gebruik en doen weg met waswater waar dit nie weiding of drinkwater kan besoedel nie.

BETROKKE PRODUKTE

Gevaarlike Komponente	Massa %	GHS Klassifikasie
Metamidofos	73 %	Akute Toksisiteit - Mond, Vel en Inaseming: Kategorie 2 Akute Waterlewe Toksisiteit: Kategorie 1
Metanol	10-30 %	Vlambare vloeistof: Kategorie 2 Akute Toksisiteit - Mond, Vel en Inaseming: Kategorie 3 STOT - Enkel blootstelling: Kategorie 1

EERSTEHULP:

- VERKRY ALTYD ONMIDDELIKE MEDIESE HULP.
- Verskuif pasiënt na vars lug en hou gemaklik.
- Volg die **Reaksie** aanbeveling soos hierbo aangedui.
- Indien die konsentraat ingesluk is, gee groot hoeveelheid geklitste eierwit, styseloplossing of Melk van Magnesia om te drink voor braking geïnduseer word.
- Pas kunsmatige asemhaling of gelote hartmasering toe indien nodig.
- Moet nie direkte mond-tot-mond asemhaling toepas nie.
- Moet nooit enigiets mondelings toedien aan 'n bewustelose persoon nie.

NOTA AAN GENEESHEER - TEENMIDDEL:

Dien Atropien-sulfaat binnears (1 - 4 mg) elke 5 - 10 minute toe totdat pasiënt eerste tekens van antropinisasie toon (droë gloeiende vel en tachycardea).

2-PAM 50 mg/kg tot 'n totale dosis van 1 - 2 g of Protopam teen $\frac{2}{3}$ van hierdie dosis. Herhaal toediening van oksieme indien nodig. Moet geen morfine toedien nie.

WEERSTANDWAARSKUWING:

METHAMIDOPHOS is 'n groepkode 1B insekdoder. Enige populasie van 'n spesifieke insek mag individue insluit wat 'n natuurlike weerstand teen METHAMIDOPHOS, of enige ander groepkode 1B insekdoder het. Indien hierdie insekdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die insekpopulasie oorheers. Hierdie weerstandbiedende insekte sal waarskynlik nie deur METHAMIDOPHOS of enige ander groepkode 1B insekdoder beheer word nie.

Om weerstand teen insekdoders te vertraag:

- Vermoë eksklusiewe herhaaldelike gebruik van insekdoders met dieselfde groepkode. Wissel af met, of gebruik tenkmengsels van insekdoders uit ander groepkodes.
- Integreer ander beheermaatreëls (chemies, wisselbou, biologies) in insekdoder programme.

Vir spesifieke inligting oor weerstandbestuur, kontak die Verspreider van hierdie produk.

WERKINGSMETODE:

BITRAD METHAMIDIPHOS inhibeer die produksie van asetielcholinesterase.

GEBRUIKSAANWYSINGS:

GEBRUIK SLEGS SOOS AANGEDUI

Sien "WAARSKUWINGS" aangaande onthoudingsperiode, die tydperk wat moet verstryk tussen laaste toediening en oes van gewas.

VERENIGBAARHEID:

- Die doeltreffendheid van BITRAD METHAMIDOPHOS mag verlaag word deur hoë pH spuitmiddels. Moet dus nie BITRAD METHAMIDOPHOS meng met alkaliese stowwe nie.
- BITRAD METHAMIDOPHOS is nie verenigbaar met spuitolies, verskeie bevorderingsmiddels en sommige plaagdoders nie. Die verenigbaarheid van BITRAD METHAMIDOPHOS met ander produkte moet dus vooraf getoets word.

MENGINSTRUKSIES:

Voeg die voorgeskrewe hoeveelheid **BITRAD METHAMIDOPHOS** by die water in die spuittenk en roer deeglik. Bespuiting moet verkieslik op windstil dae geskied.

LUGTOEDIENING:

METHAMIDOPHOS kan slegs deur 'n geregistreerde Lugbespuitingsoperateur met 'n korrek gekalibreerde, geregistreerde vliegtuig volgens die instruksies van SANS 10118 (Aerial Application of Agricultural Pesticides) uit die lug bespuit word. Verseker dat die spuitmengsel eweredig oor die teikenarea versprei word en die verlies aan spuitmengsel tydens toediening tot 'n minimum beperk word. Dit is daarom belangrik om aan die volgende vereistes te voldoen:

Volume:

'n Spuitmengsel van 30 liter per ha 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 effek indien hierdie produk teen 'n laer volume, as hier bo aanbeveel, toegedien word nie.

Druppelbedekking:

30 tot 40 druppels per cm² moet op die teikenarea herwin word.

Druppelgrootte:

'n Druppelspektrum met 'n VMD van 250 tot 280 mikron word aanbeveel. Beperk die lewering van druppelskleiner as 150 mikron. (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, uitklim of draai nie.

Gebruik geskikte **atomiseringsapparaat** wat die vereiste druppelgrootte en bedekking sal lewer, maar die minste verlies aan produk verseker.

Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe span produseer. Plaas al die atomiseerders in die binneste 60 tot 75% van die vlerkspan om te verhoed dat druppels ingetrek word in die **vlerkpunt vortekse**. Die verskil in **temperatuur** tussen die nat- en droëbol termometer van 'n swaaihygrometer, moet nie 8° C oorskry nie. Staak bespuiting indien die **windspoed** 15 km/h oorskry. Staak bespuiting tydens **turbulente**, onstabiele en droë toestande gedurende die hitte van die dag. Bespuiting onder temperatuur **inversie toestande** (deur bo of binne die inversielaag te spuit) en/of **hoë lugvogtoestande** (relatiewe humiditeit 80% en meer) mag tot volgende probleme aanleiding gee:

- verlaagde effektiwiteit, deurdat die druppels as 'n wolk in die lug bly hangen moontlik verdamp (onvoldoende bedekking op teiken).
- skade aan nie-teiken gewasse of sensitiewe areas agv wegdrywing van die spuitnewel na nie-teiken gebiede.

Verseker dat die spuitoperateur presies weet watter lande bespuit moet word.

Verkry versekering van die Lugbespuitingsoperateur, dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in die logboek aangeteken sal word vir latere verwysing.

TOEDIENINGSTABEL:

GEWAS/PLAAG	DOSIS	GEBRUIKSAANWYSINGS
AARTAPPELS: Aartappelmot en plantluise Snywurm (Wes-Kaap) Slegs plantluise	100 ml/100 liter water (500 ml/ha) Lugtoediening: 500 ml/ha. 50 ml/100 liter water (250 ml/ha)	Voorkomende toediening: Gebruik 500 l spuitmengsel per ha en dien as volledige dekbespuiting toe met 10 - 14 dae tussenposes. Begin toediening sodra plante bo die grond verskyn. Voorkomende toediening: Begin toediening sodra plante bo die grond verskyn en herhaal met weeklikse tussenposes. Dien toe in 30 liter water. Gebruik 500 l spuitmengsel per ha en dien as volledige dekbespuiting toe met 10 - 14 dae tussenposes totdat die moontlikheid van herinfestasië verminder.
KOOLGEWASSE: (Brokkoli, Spruitkool, Blomkool, Kopkool) Larwes van die Ruitrugmot en Grootkoolmot Plantluise	100 ml/100 liter water	Gebruik 500 liter spuitmengsel per ha en dien toe sodra infestasië opgemerk word. Herhaal weekliks. Dien toe as 'n volledige dekbespuiting en voeg 'n benatter by teen die aanbevole dosis.
SITRUS Plantluise	40 ml/100 liter water	Dien toe met eerste tekens van besmetting as ligte dekbespuiting , gerig na terminale groeipunte.
PERSKES: Plantluise	100 ml/100 liter water	Dien toe as 'n volle hoë druk dekbespuiting wanneer nodig. Dien slegs twee keer per seisoen toe en moet nie die twee bespuitings binne 14 dae na mekaar toedien nie.
TAMATIES: Amerikaanse bolwurm (Vals <i>Plusia</i>) Landmeter Blaarmyner	100 ml/100 liter water 500 ml/ha 1 l/ha	Dien toe sodra eerste besmettings waargeneem word en herhaal met weeklikse tussenposes. Gereelde toedienings sal ook Rooispinmyt infestasië onderdruk. Hoë volume toediening: Plante tot 60 cm hoog Dien tot 500 l spuitmengsel per ha toe. Plante hoër as 60 cm Afhangende van plantgrootte dien 1 000 l of meer spuitmengsel per ha toe Newelblasers en lae volume: Plante tot 60 cm hoog Plante hoër as 60 cm Dien in 250 –500 l water per ha toe.