



THIONEX 50 WP

Reg no L 5683 Act / Wet 36 / 1947

A wettable powder stomach and contact insecticide with residual action for the control of agricultural pests on crops as listed.

'n Benatbare poeier maag- en kontakinskdoder met 'n nawerking vir die beheer van landbouplae op gewasse soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

Endosulfan (organochlorine) 500 g / kg.....Endosulfan (organochloor)

Net Mass.....kg.....Netto Massa

REGISTRATION HOLDER / REGISTRASIEHOUER

MAKHTESHIM-AGAN SA (PTY) LTD

Reg no 92 / 01741 / 07

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Batch Number.....Lotnommer

Date of Manufacture.....Vervaardigingsdatum

UN NUMBER: 2761

(yellow / geel)



**HARMFULL
SKADELIK**



WARNINGS

Minimum time between last application and harvest or feeding:

Cucurbits, Tomatoes.....	1 day
Beans.....	2 days
Peas	3 days
Tobacco.....	5 days
Cruciferae.....	7 days
Onions Tops, Citrus.....	10 days
Appels, Pears, Peaches, Plums, Cherries, Quinces, Coffee, Wine Grapes	
Boysen- and Youngberries.....	14 days
Sweetcorn.....	21 days
Cotton (Feeding) or Grazing of any treated area	35 days

- Handle with extreme care.
- Poisonous when absorbed through the skin or swallowed or inhaled.
- Toxic to fish, bees and wildlife.
- Highly toxic to ruminants.
- Store under lock and key in a cool place, away from food and feedstuffs.
- Keep under lock and key out of reach of children, uninformed persons and animals.
- **EXPORT FRUIT:** When the product is used according to label recommendations the local MRL's will not be exceeded. Makhteshim-Agan SA (Pty) Ltd can not be held responsible for export crops exceeding the import tolerances of other countries. The local exporting marketing bodies should be contacted for further information.
- **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.

Although this product 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 pest against the product concerned as well as 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 animals for lack of performance of the product 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 breath spray mist or dust.
- Wear protective clothing, suitable mask, rubber gloves and boots. Wash contaminated clothing daily.
- Wash with soap and water after use.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- Empty container thoroughly over the spray tank when empty before destroying the container. Destroy empty container by perforation and flattening and never use for any other purpose.

- Prevent contamination of food, feeds, drinking water and eating utensils and do not eat drink or smoke whilst applying or mixing or before washing hands and face and change of clothing.

SYMPTOMS OF HUMAN POISONING

Headache, nausea, vomiting, numbness of tip of tongue and face, coarse tremors, uncoordination, laboured breathing, convulsions, respiratory failure.

FIRST AID TREATMENT

Remove patient from source of poisoning and keep him quiet and reassured. Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water. Do not rub skin hard. Flush contamination out of eyes with clean water for at least 15 minutes. If water diluted mixture has been swallowed induce vomiting by tickling the back part of the throat. Repeat until vomit fluid is clear and free from smell of poison. Take the patient immediately to the nearest physician. Administer artificial respiration or closed chest cardiac massage if necessary. Do not apply mouth-to-mouth respiration. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN

Administer short acting barbiturates and calcium gluconate 10 % intravenously, adrenaline is contra indicated.

DIRECTIONS FOR USE:

Use only as directed

MIXING

Half fill the spray tank with clean water. Mix the required amount of THIONEX 500 WP separately in a small amount of water. Add to the spray tank while agitating. Fill the spray tank with water to the required volume. During mixing and application the spray mixture must be agitated continuously.

APPLICATION

Ground application

THIONEX 500 WP can be applied by any medium or high volume applicator provided it is correctly calibrated and it fitted with an efficient agitation mechanism and is able to distribute the spray mixture evenly over the target area.

Aerial application

THIONEX 500 WP can be applied aerially provided the spray mixture is distributed evenly over the target area with a correctly calibrated aeroplane and the loss of spray mixture is limited to a minimum. The following conditions must be adhered to:

- Use a conventional spray boom fitted with suitable nozzles.
- Apply a minimum of 30 ℓ spray mixture / ha
- Use a droplet spectrum with a VMD of 280 – 300 micron

- A minimum of 30 – 35 droplets per cm² must be recovered
- Maintain a flying height of 3 m above the target area at windspeed of 0 – 8 km / h and 2 m above the target area at windspeed 8 – 15 km / h. Stop spraying when wind speed exceeds 15 km / h.
- The difference in temperature between the wet and dry bulb as is determined by a whirling hygrometer must not exceed 8 °C
- Do not spray in the heat of the day
- Get the assurance of the aerial spray operator that above mentioned conditions will be met and recorded in a log book for future reference.

APPLICATION RATES

CROP AND PESTG	DOSAGE / 100 l or as indicated	REMARKS
APPLES, PEARS American bollworm Antestia bug Aphids Slug Woolly aphid	100 g 2,5 – 3,5 kg / ha 100 g 2,5 – 3,5 kg / ha	Full cover spray at early blossoming stage. Full cover spray when pest appears on pear trees.
QUINCES American bollworm Aphids, Slug	100 g 100 g	Full cover spray during blossoming period. Full cover spray as soon as pest appears.
PEACHES American bollworm Aphids	100 g 2,5 – 3,5 kg / ha	Full cover spray in early blossoming stage or as soon as pest appears. Repeat if necessary.
PLUMS Slug caterpillar Aphids American bollworm	100 g 1,5 – 3,0 kg / ha 100 g HV 2,5 – 3,5 kg / ha LV 2,0 – 2,8 kg / ha	Full cover spray in early blossoming stage or as soon as pest appears. Repeat if necessary. HV 2 500 – 3 500 l spraymixture / ha. LV Apply in 1/8 – ¼ of the spraymix volume indicated for HV application. Full cover spray at early blossoming stage.

CROP AND PEST	DOSAGE / 100 l or as indicated	REMARKS
CHERRIES American bollworm Slug	100 g 100 g	Full cover spray at petal drop. If infestation is severe, repeat after 10 days. Spray after harvest. Repeat if necessary later in season.
GRAPES American bollworm	100 g 0,5 – 1,5 kg / ha	Spray as soon as caterpillars are noticed.
COFFEE Slug caterpillar Antestia bug	100 g	Apply when infestation is noticed
BOYSEN- AND YOUNGBERRIES American bollworm	100 g	Apply when infestation is noticed, usually at time of fruit set.

Antestia bug		One or two treatments around October before egg-laying commences.
Tree crickets	100 g	
CITRUS American bollworm Orange dog Aphids	100 g	Full light cover spray at 100 % petal drop before larvae are 1 cm long. Regular blossom requires one treatment only. For Orange dog apply when pest is noticed.
Psylla	75 g 300 g	HV application LV application or mistblowers. Apply at a rate of 5 - 10 l / tree depending on size.
ORNAMENTALS AND FLOWERS American bollworm	100 g	Full cover spray when pest is noticed. Usually present at or shortly after flowering stage of plant.
Aphids	100 g	Full cover spray when pest is noticed Repeat if necessary.
ALOES Flower moth	100 g	Full cover spray onto flowering buds at first sign of infestation.
LILIES Lily borer (caterpillar)	100 g	Spray regularly when pest is noticed.
TOBACCO American bollworm	100 g	Full cover spray when pest is noticed. Direct application towards flower heads.
Aphids Thrips	100 g	Apply full cover spray using a minimum of 1 000 l spraymixture / ha when infestation is noticed.
TOMATOES American bollworm	100 g	Commence spraying at beginning of flowering. Ensure full coverage. Repeat every 10 – 14 days or as long as pest remains active and after rain.
SWEETCORN Pink maize stalkborer	100 g	Apply full cover spray when plants are young. Commence treatment two weeks after emergence and repeat at 14 day interval. The last two applications should be directed to the cobs where infestation mainly occurs.
BEANS American bollworm	100 g	Apply as an overall spray when caterpillars are less than 1 cm long. Repeat at 10 – 14 day intervals if necessary.

CROP AND PEST	DOSAGE / 100 l or as indicated	REMARKS
ONIONS Thrips	100 g	Apply at first signs of infestation. Repeat at 7 – 10 day intervals. Not be used on spring onions.
PEAS American bollworm	100 g 0,5 – 1,0 kg / ha	Full cover spray. Apply at first signs of infestation. Repeat at 10 – 14 day intervals. Dosage depends on cultivar.
CUCURBITS American bollworm	100 g	Apply preferably before the caterpillars are 5 mm long.
Thrips	100 g	Apply at first signs of infestation.
CRUCIFERAE Caterpillars of the Diamond back moth and Greater cabbage moth, Aphids	100 g	Full cover applications. Commence spraying at first sign of infestation. Repeat at 10 – 14 day intervals.

<p>COTTON American bollworm</p> <p>Aerial application</p>	<p>600 g - 1,25 kg / ha</p> <p>1,25 kg / ha in 30 l water</p>	<p>Cotton should be treated with sufficient spray mixture for good coverage. In case of knapsack tailbooms or mistblowers use 50 l mixture / ha up to 8 weeks after emergence. After 8 weeks and up to 60 cm height use 100 l spray mixture and after cotton has reached 60 cm use 200 l / ha. Should 5 mm or more rain fall within 12 hours of application rescout as described under "Scouting" to determine whether insects have survived and respray if necessary. Do not irrigate overhead for at least 12 hours. Aphids are suppressed by the normal bollworm spray programme.</p> <p>Apply as above. Will control larvae up to 15 mm. Up to 60 cm plant height use half the dosage. Thereafter the full dosage.</p>
<p>SCOUTING: American bollworm</p> <p>Plant growth, percentage crop set and insect pressure are normally at their greatest from 8 – 16 weeks after seedling emergence. Over this period spray applications must be based on a 7 day interval. Weekly scouting of 24 plants per 15 hectares is recommended. Spray when the number of eggs reaches or exceeds 12 per 24 plants or the number of caterpillars reaches 2 per 24 plants. A spray is required when a cumulative egg count reaches or exceeds the above level over an unsprayed period up to 4 weeks. From 17 – 20 weeks after crop emergence when plant growth and square production declines, spray intervals can be extended to 10 days and application can be delayed until the number of small caterpillars reaches 3 per 24 plants.</p>		
<p>Thrips</p> <p>Note: Thionex will not induce outbreaks of Red Spider mite</p>	<p>Ground application 100 g</p>	<p>Spray young seedlings at first indication of a medium to heavy infestation. Ensure that the plants are thoroughly wetted and repeat application when necessary. Use a boom and hollow cone nozzle sprayer directing each cone nozzle onto a row.</p>
<p>ALL CROPS Cutworms</p>	<p>100 g + 20 kg maize meal / ha</p>	<p>Bait treatment: Moisten maize meal mixture with 20 – 30 l water to a soft porridge consistency and distribute in late afternoon when infestation is noticed or when soil is known to be infested. Apply preferably before plants emerge.</p>

WAARSKUWINGS

Die volgende onthoudingsperiode moet toegelaat word tussen die tyd van laaste toediening en oes of gebruik as voedsel of voer:

Pampoengewasse, Tamaties	1 dag
Bone	2 dae
Erte	3 dae
Tabak.....	5 dae
Koolgewasse.....	7 dae
Uie-Lowwe, Sitrus.....	10 dae
Appels, Pere, Perskes, Pruime, Kersies, Kwepers, Koffie, Wyndruiwe, Boysen- en Youngbessies.....	14 dae
Suikermielies.....	21 dae
Katoen (voer), of beweiding van enige behandelde area	21 dae

- Hanteer uiters versigtig.
- Giftig wanneer deur die vel geabsorbeer word of ingesluk of ingeasem word.
- Giftig vir visse, bye en wild.
- Uiters giftig vir herkouers. Bêre agter slot en grendel in 'n koel plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **UITVOERVURUGTE:** As die produk volgens etiketaanwysings gebruik word sal die plaaslike MRL's nie oorskry word nie. Makhteshim-Agan SA (Pty) Ltd aanvaar egter nie verantwoordelikheid vir uitvoervrugte as die invoer toleransies van ander lande oorskry word nie. Die plaaslike uitvoer maatskappye moet vir verdere inligting geraadpleeg word.
- **LUGBESPUITING:** Stel die inwoners van die gebied waar bespuiting sal plaasvind, in kennis en reik alle nodige waarskuwings uit. Moenie oor wateroppervlakke spuit nie en tref voorsorg dat die spuitnewel nie water of aangrensende gebiede besoedel 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. Die werking en doeltreffendheid daarvan kan beïnvloed word deur faktore soos abnormale grond, klimaats- en bergingstoestande, kwaliteit van die verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die plaag teen die betrokke middel sowel as die tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of nadelige invloede op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van versuim 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 die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Voorkom inaseming van spuitmis en stof.
- Dra beskermende klere, 'n geskikte masker, rubber handskoene en stewels. Was besoedelde klere daaglik.
- Was met seep en water na gebruik.
- Voorkom besoedeling van ander gewasse, weiding, riviere, damme en enige gebied wat nie onder behandeling is nie.

- Maak toedieningsapparaat deeglik skoon na gebruik en gooi spoelwater uit waar dit nie voedsel, weiding, riviere of damme sal besoedel nie.
- Skud leë houer deeglik uit oor die spuittenk voordat die houer vernietig word. Vernietig leë houer deur dit vol gate te maak en plat te maak en moet nie vir enige ander doel gebruik nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei en moenie eet, drink of rook tydens meng en toediening nie of voordat hande en gesig gewas is en skoon klere aangetrek is nie.

SIMPTOME VAN MENSLIKE VERGIFTIGING

Hoofpyn, mislikehid, braking, verdowing van die punt van die tong en die gesig, growwe spiertrekkings, inkoordinasie, moeisame asemhaling, stuiptrekkings, asemhalingstaking

EERSTEHULPBEHANDELING

- Verwyder die persoon van die bron van vergiftiging. Stel hom gerus en hou hom stil.
- Verwyder besoedelde klere en spoel die besmette liggaamsdele met baie seep en koue water af. Moenie die vel hard vryf nie.
- Besmette oë moet vir 15 minute met skoon water uitgespoel word.
- Indien die watterverdunde mengsel gedrink is, veroorsaak braking deur die agterste gedeelte van die keel te prikkel met u vinger. Herhaal totdat braaksel helder is en nie langer na gif ruik nie. Neem die pasiënt onmiddelik na die naaste geneesheer. Pas kunsmatige asemhaling of geslote hartmassering toe indien nodig. Moenie direkte mond-tot-mond asemhaling toepas nie. Moet nooit iets per mond aan 'n bewusteloe persoon toedien nie.

NOTA AAN GENEESHEER

Dien kortwerkende barbiturate en kalsiumglukonaat 10 % binnears toe. Moet nie adrenalien toedien nie.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI

VERMENGING

Maak die spuittenk halfvol met skoon water. Meng die benodigde hoeveelheid THIONEX 500 WP apart in water en voeg in die spuittenk terwyl geroer word. Vul die spuittenk met water tot op die verlangde volume. Tydens vermenging en toediening moet gedurigdeur geroer word.

TOEDIENING

GRONDTOEDIENING

THIONEX 500 WP kan deur middel van enige medium – of hoë volume spuitapparaat toegedien word mits dit korrek gekalibreer is, met 'n doeltreffende roermeganisme toegerus is en in staat is om die spuitmengsel eweredig oor die teikenoppervlak te versprei

LUGTOEDIENING

THIONEX 500 WP kan d.m.v lugbespuiting toegedien word mits die spuitmengsel eweredig oor die teikenoppervlak met 'n korrek gekalibreerde vliegtuig toegedien word en die verlies van spuitmateriaal tot 'n minimum beperk word. Die volgende voorwaardes moet nagekom word:

- Gebruik 'n konvensionele spuitbalk wat met gepaste spuitpunte toegerus is.
- 'n Minimum van 30 ℓ water / ha moet toegedien word.
- Gebruik 'n druppelspektrum met 'n VMD van 280 – 300 mikron.
- 'n Minimum van 30 – 35 druppels per cm² moet herwin word.
- Handhaaf n vlieghoogte van 3 m bokant die teikenoppervlak area teen windsnelhede van 0 – 8 km / h en 2 m by windsnelhede van 8 – 15 km / h. Staak bespuiting indien windsnelheid 15 km / h oorskry
- Die verskil tussen die nat- en droëbol temperatuur lesing soos bepaal deur 'n swaaihygrometer moet nie 8 °C oorskry nie
- Moet nie in die hitte van die dag spuit nie.
- Kry die versekering van die lugbespuitingsoperateur dat aan bogenoemde vereistes voldoen sal word en ter staving in 'n log boek aangeteken sal word.

TOEDIENINGSHOEVEELHEDE

GEWAS EN PLAAG	DOSIS / 100 l water of soos aangedui	OPMERKINGS
APPELS, PERE Amerikaanse bolwurm Antestiastinkbesie Plantluise Slak, Bloedluis	100 g 2,5 – 3,5 kg / ha 100 g 2,5 – 3,5 kg / ha	Volle dekbespuiting in vroeë blomtydperk Volle dekbespuiting wanneer plaag opgemerk word op peerbome.
KWEPERS Amerikaanse bolwurm Plantluise, Slak	100 g 100 g	Volle dekbespuiting gedurende blomtydperk. Volle dekbespuiting sodra plaag verskyn.
PERSKES Amerikaanse bolwurm Plantluise	100 g 2,5 – 3,5 kg / ha	Volle dekbespuiting gedurende blomtydperk of sodra plaag verskyn. Herhaal indien nodig.
PRUIME Brandruspe Plantluise Amerikaanse bolwurm	100 g 1,5 – 3,0 kg / ha 100 g HV 2,5 – 3,5 kg / ha LV 2,0 – 2,8 kg / ha	Volle dekbespuiting gedurende blomtydperk of sodra plaag verskyn. HV 2 500 – 3 500 l spuitmengsel / ha. LV Dien toe in 1/8 – ¼ van die spuitmengsel aangedui vir HV toediening. Volle dektodiening gedurende blomtydperk.

GEWAS EN PLAAG	DOSIS / 100 l water of soos aangedui	OPMERKINGS
KERSIES Amerikaanse bolwurm	100 g	Volle dekbespuiting by blomblaarval. Indien die besmetting swaar is herhaal na 10 dae. Sput na oes. Herhaal later in die seisoen indien nodig.
Slak	100 g	
DRUIWE Amerikaanse bolwurm	100 g 0,5 – 1,5 kg / ha	Dien toe sodra ruspes opgemerk word.
KOFFIE Brandruspes Antestiastinkbesie	100 g	Dien toe sodra plaag waargeneem word.
BOYSEN- EN YOUNGBESSIES Amerikaanse bolwurm Antestiastinkbesie	100 g	Dien toe wanneer besmetting opgemerk word gewoonlik gedurende vrugset.
Boomkriek	100 g	Een of twee behandelings teen Oktober voordat eierleggings begin.
SITRUS Amerikaanse bolwurm Lemoenruspe Plantluise	100 g	Ligte volle dekhoediening, by 100 % blomblaarval voordat ruspes 1 cm lank is. Reëlmatige blom vereis net een toediening. Vir lemoenruspe dien toe sodra opgemerk.
Silla	75 g 300 g	HV toediening LV toediening of newelblasers. Dien toe teen 5 – 10 l / boom afhangende van grootte.
SIERPLANTE EN BLOMME Amerikaanse bolwurm.	100 g	Volle dekhoediening wanneer plaag opgemerk word. Gewoonlik teen of net na blomtyd. Volle dekbespuiting wanneer plaag opgemerk word. Herhaal indien nodig.
Plantluise	100 g	
AALWYNE Blommot	100 g	Volle dekhoediening op blomknoppe by eerste teken van besmetting.
LELIES Lelieboorders (ruspe)	100 g	Dien gereeld toe wanneer plaag teenwoordig is.
TABAK Amerikaanse bolwurm.	100 g	Volle dekhoediening sodra plaag opgemerk word. Rig bespuiting na blomknoppe. Volle dekhoediening teen ten minste 1 000 l spuitoplossing / ha sodra plaag opgemerk word.
Plantluise Blaaspootjies	100 g	
TAMATIES Amerikaanse bolwurm	100 g	Begin toediening aan begin van blomtyd. Verseker goeie bedekking. Herhaal elke 10 – 14 dae of na reën so lank plaag aktief bly.
SUIKERMIELIES Pienkmielie stronkboorder	100 g	Volle dekhoediening terwyl plante nog klein is. Begin behandelings twee weke na opkom en herhaal met 14 dae tussenposes. Die laaste twee toedienings moet na die koppe gerig word, waar die plaag hoofsaaklik verskyn.
BONE Amerikaanse bolwurm	100 g	Volle dekhoediening voordat ruspes 1 cm lank is. Herhaal met 10 – 14 dae tussenposes indien nodig.

GEWAS EN PLAAG	DOSIS / 100 l water of soos aangedui	OPMERKINGS
UIE Blaaspootjies	100 g	Dien toe wanneer plaag opgemerk word. Herhaal met 7 – 10 dae tussenposes. Nie vir gebruik op spruituie nie.
ERTJIES Amerikaanse bolwurm	100 g 0,5 – 1,0 kg / ha	Volle dekhoediening. Dien toe sodra plaag opgemerk word. Herhaal met 10 – 14 dae tussenposes. Dosis hang af van kultivar.
PAMPOENGWASSE Amerikaanse bolwurm	100 g	Dien toe voordat ruspes 5 mm lank is.
Blaaspootjies	100 g	Dien toe by eerste tekens van besmetting.
KOOLGEWASSE Ruspes van die Ruitrugmot en Grootkoolmot, Plantluise	100 g	Volle dekhoediening by eerste teken van besmetting. Herhaal behandeling elke 10 – 14 dae.
KATOEN Amerikaanse bolwurm	600 g - 1,25 kg / ha	Katoen moet met genoeg van die spuitmengsel bespuit word om deeglike benatting te verseker. In die geval van rugsakstertstangapparaat of newelspuit gebruik 50 l spuitmengsel / ha tot 8 weke na opkom. Na 8 weke en tot 60 cm hoogte gebruik 100 l mengsel en nadat die katoen 60 cm bereik het gebruik 200 l mengsel / ha. Indien 5 mm of meer reën binne 12 ure na toediening val, verken land weer soos bespreek onder “Verkenning” om te bepaal of insekte oorleef het en spuit weer indien nodig. Moet nie oorhoofs besproei vir ten minste 12 ure. Plantluise word normaalweg deur ‘n bolwurmspuitprogram onderdruk.
Lugtoediening	1,25 kg / ha in 30 l water	Dien toe soos hierbo. Sal ruspes tot 15 mm beheer. Tot en met 60 cm planthoogte kan die helfte van die dosis toe gedien word. Gebruik daarna die volle dosis.
<p>VERKENNING: Amerikaanse bolwurm.</p> <p>Plantgroeï, persentasie vrugset en insekdruk is normaalweg op ‘n hoogtepunt vanaf 8 – 16 weke na plantopkoms. Oor hierdie tydperk moet bespuitings op ‘n 7 dag tussenpose gebaseer word. Weeklikse verkenning van 24 plante per 15 hektaar word aanbeveel. Spuit wanneer die eiertelling 12 per 24 plante bereik of die aantal larwes 2 per 24 plante bereik. ‘n Bepsuiting word benodig wanneer ‘n kumulatiewe eiertelling die bogenoemde drumpelwaarde oor ‘n tydperk van 4 agtereenvolgende weke bereik of oorskrei. Vanaf 17 – 20 weke na plantopkom wanneer plantgroeï en blomknopproduksie afneem kan spuit tussenposes na 10 dae toe gerek word en die toediening kan vertraag word tot die aantal klein ruspes 3 per 24 plante bereik.</p>		
Blaaspootjies	Grondtoediening 100 g	Spuit jong saailinge met eerste indikasie van ‘n middelmatig tot swaar besmetting. Verseker dat plante deeglik benat word en herhaal bespuiting wanneer nodig. Gebruik spuitbalk met holkeël spuitpunte direk op die rye gerig.
Nota: Thionex sal nie uitbrake van Rooispinmyt bevorder nie.		
ALLE GEWASSE Snywurm	100 g + 20 kg meliemeel / ha	Lokaasbehandeling: Klam meliemeel aan met 20 – 30 l water om ‘n los mengsel te maak wat soos slap pap is en dien toe in die namiddag wanneer besmetting waargeneem is of wanneer dit bekend is dat die grond besmet is. Toedienings moet verkieslik gemaak word voordat die gewas ontkiem het.