



# ECO INSECT CONTROL SC

Reg. No. L7232 N-AR0750 Act No. 36 of 1947  
W130208

## A SUSPENSION CONCENTRATE CONTACT AND STOMACH INSECTICIDE FOR THE CONTROL OF INSECTS AS LISTED

IRAC INSECTICIDE GROUP CODE 5A

**Active Ingredient:**

Spinosad..... 120 g/t

**Registration Holder:**

Agro-Serve (Pty) Ltd, Reg. No. 1973/000868/07

PO Box 652147, Benmore, 2010

15 Diesel Road, Isando, 1600

**CUSTOMER CARE:** Tel 086 133 3586 OH,  
info@efekto.co.za, www.efekto.co.za

A product from Dow Agrosciences (Pty) Ltd

**EMERGENCY NUMBER:** 082 446 8946    **UN NO:** 3082

**WARNINGS:**

**Withholding period - Minimum time between last application and harvest:**

Chives .....	7 days	Onions .....	7 days
Cucurbits .....	7 days	Peas.....	7 days
Green beans.....	7 days	Potatoes.....	7 days
Leeks .....	7 days	Spinach .....	7 days
Lettuce .....	7 days	Tomatoes .....	3 days

- Handle with care.
- May cause skin and eye irritation.
- Moderately toxic to fish and toxic to aquatic organisms and honey bees.
- Store in a cool place.
- Store away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.

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; 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 the label instructions or to occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

**PRECAUTIONS:**

- Avoid inhalation of spray mist.
- Wash with soap and water after use or accidental skin contact.
- Wear gloves when mixing and applying.
- Avoid contamination of eyes and in case of accidental contact with eyes, wash with running water for at least 15 minutes.



**CAUTION/  
VERSIGTIG**




- Do not eat, drink or smoke whilst mixing and applying or before washing hands and face.
- Avoid spray drift onto other vegetables and fishponds.
- Clean applicators before using for other remedies and dispose of wash water where it will not contaminate vegetables, rivers and fishponds.
- Dispose of empty containers in a safe place and do not reuse for anything else.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

**DIRECTIONS FOR USE**

**USE ONLY AS INDICATED**

ECO INSECT CONTROL SC should be mixed with water and applied as a foliar spray on the foliage of plants with a sprayer except for lawn caterpillar control.

CROP/PEST	DOSAGE / 10 € WATER	REMARKS
<b>CHIVES</b> Thrips ( <i>Thrips tabaci</i> )	6 mℓ	Apply as a full cover spray once every 7 – 10 days. Use the seven-day intervals when heavy infestations occur or when favourable climatic conditions favour the pest. Start applications when the pest is first noticed and apply a minimum of two consecutive sprays to ensure effective control. Thorough wetting of plants is important.
<b>CUCURBITS</b> <i>Thripidae</i> spp. American (African) Bollworm ( <i>Helicoverpa armigera</i> )	6 mℓ 8 mℓ	Apply as a full cover spray once every 7 – 10 days. Use the seven-day intervals when heavy infestations occur or when favourable climatic conditions favour the pests. Start applications when the pest is first noticed and apply a minimum of two consecutive sprays to ensure effective control. Thorough wetting of plants is important.
American Leafminer spp. ( <i>Liriomyza trifolii</i> ) Tomato leafminer moth ( <i>Tuta absoluta</i> )	12 mℓ	
<b>GREEN BEANS AND PEAS:</b> Potato leafminer ( <i>Liriomyza huidobrensis</i> )	12 mℓ	Apply as a full cover spray once every 7 – 10 days. Use the seven-day intervals when heavy infestations occur or when favourable climatic conditions favour the pest. Start applications when the pest is first noticed and apply a minimum of two consecutive sprays to ensure effective control. Thorough wetting of plants is important.
<b>LEEKS</b> Thrips ( <i>Thrips tabaci</i> )	6 mℓ	Apply as a full cover spray once every 7 – 10 days. Use the seven-day intervals when heavy infestations occur or when favourable climatic conditions favour the pest. Start applications when the pest is first noticed and apply a minimum of two consecutive sprays to ensure effective control. Thorough wetting of plants is important.
<b>LAWNS</b> Lawn caterpillar	5 mℓ (10 € spray mixture/ 20 m <sup>2</sup> )	Apply 10 € spray mixture evenly over 20 m <sup>2</sup> lawn area with a fine rose watering can as a drench as soon as the lawn caterpillars appear. Repeat the application as soon as a new generation of lawn caterpillars appear.
<b>LETTUCE</b> American (African) Bollworm ( <i>Helicoverpa armigera</i> ) Tomato Leafminer moth ( <i>Tuta absoluta</i> )	8 mℓ 12 mℓ	Apply as a full cover spray once every 7 - 10 days. Use the seven-day intervals when heavy infestations occur or when favourable climatic conditions favour the pest. Start applications when the pest is first noticed and apply a minimum of two consecutive sprays to ensure effective control. Thorough wetting of plants is important.
<b>ONIONS</b> Thrips ( <i>Thrips tabaci</i> )	6 mℓ	Apply as a full cover spray once every 7 - 10 days. Use the seven-day intervals when heavy infestations occur or when favourable climatic conditions favour the pest. Start applications when the pest is first noticed and apply a minimum of two consecutive sprays to ensure effective control. Thorough wetting of plants is important.
<b>ORNAMENTALS AND ROSES</b> Western flower thrip ( <i>Frankliniella occidentalis</i> )	15 mℓ	<b>Do NOT exceed the dosage.</b> <b>Corrective spray:</b> Remove all open flowers before treatment when thrips are present on Roses. Not essential on any other plants but can improve efficacy. Apply as a full cover spray on foliage, open flowers and buds. <b>Preventive spray:</b> Apply as a full cover spray before buds open and apply at weekly intervals. A minimum of three applications 7 days apart should give sufficient control.
<b>POTATOES</b> Tomato leafminer moth ( <i>Tuta absoluta</i> )	12 mℓ	Apply as a full cover spray as soon as pest appears and repeat every seven days up to a maximum of 3 consecutive sprays in any 21-day period. Thorough wetting of plants is important.
<b>SPINACH</b> <i>Thripidae</i> spp. American (African) Bollworm ( <i>Helicoverpa armigera</i> )	6 mℓ 8 mℓ	Apply as a full cover spray once every 7 - 10 days. Use the seven-day intervals when heavy infestations occur or when favourable climatic conditions favour the pest. Start applications when the pest is first noticed and apply a minimum of two consecutive sprays to ensure effective control. Thorough wetting of plants is important.
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# ECO INSECT CONTROL SC

Reg. Nr. L7232 N-AR0750 Wet Nr. 36 van 1947  
W130208

## 'N SUSPENSIE KONSENTRAAT KONTAK- EN MAAGINSEKODER VIR DIE BEHEER VAN INSEKTE SOOS AANGEDUI

IRAC INSEKODER GROEP KODE 5A

**Aktiewe Bestanddeel:**  
Spinosad..... 120 g/t

**Registrasie Houer:**  
Agro-Serve (Edms) Bpk, Reg. Nr. 1973/000868/07

Posbus 652147, Benmore, 2010  
15 Diesel Road, Isando, 1600

**KLIENEDIENS:** Tel 086 133 3586 KU,  
info@efekto.co.za, www.efekto.co.za

'n Produk van Dow Agrosciences (Edms) Bpk  
**NOODNOMMER:** 082 446 8946 **UN NO:** 3082

**APPROVED**  
By Ingrid Bedford at 2:20 pm, Oct 08, 2019

### WAARSKUWINGS:

Onthoudingsperiode - Minimum tyd wat moet verstryk tussen die laaste toediening en oes:

Aartappels.....	7 dae	Pampoengewasse .....	7 dae
Blaarslaai .....	7 dae	Preië .....	7 dae
Ertjies .....	7 dae	Spinasie .....	7 dae
Grasuië .....	7 dae	Tamaties.....	3 dae
Groenbone .....	7 dae	Tie .....	7 dae

- Hanteer versigtig.
- Kan vel en oë irriteer.
- Matig giftig vir visse en giftig vir waterorganismes en heuningbye.
- Berg in 'n koel plek.
- Berg weg van kos en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.

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 bergingstoestand; kwaliteit van verduinningswater; 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, plantegeoi, die omgewing of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om 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.

### VOORSORGMATREËLS:

- Vermyn inaseming van sproeiwater.
- Dra handskoene gedurende aanwending.
- Was met seep en water na gebruik of toevallige velkontak.



**CAUTION/  
VERSIGTIG**




- Vermyn besoedeling van oë en ingeval van toevallige kontak met oë, spoel met lopende water vir ten minste 15 minute.
- Moenie eet, drink of rook terwyl gemeng of toegedien word, of voordat hande en gesig gewas is nie.
- Vermyn wegdrywing van spuitnewel na ander groentes en visdamme.
- Maak toerusting skoon voordat vir ander middels gebruik word en gooi spoelwater weg waar dit nie ander groentes, riviere en visdamme sal besoedel nie.
- Moet nie lê houers vir enige ander doel gebruik nie en gooi die houers weg op 'n veilige plek.
- Voorkom besoedeling van kos, voedingstowwe, drinkwater en eetgerei.

### GEBRUIKSAANWYSINGS

ECO INSEKBEHEER SC word vooraf met water gemeng en as 'n loofbespuiting op plante toegedien met 'n spuit behalwe met grasperkrupe behoor.

### GEBRUIK SLEGS SOOS AANGEDUI

PLAAG	DOSIS 10 l WATER	OPMERKINGS
<b>AARTAPPELS</b> Tamatjie Blaarmyrner (Tuta absoluta)	12 ml	Dien as volle dekbespuiting toe sodra plaag opgemerk word en herhaal toediening sewed ea met 'n maksimum van 3 opeenvolgende bespuitings gedurende 'n 21 dae periode. Deeglike benatting van plante is baie belangrik.
<b>BLAARSLAAI</b> Amerikaanse (Afrika) Bolwurm (Helicoverpa armigera)	8 ml	Dien as volle dekbespuiting elke 7 - 10 dae toe, met 'n minimum van twee bespuitings sodra die plaag vir die eerste maal opgemerk word. Gebruik die 7 dae interval wanneer swaar besmettings van die plaag voorkom of wanneer weerstoestande die plaag bevoordeel. Deeglike benatting is van kardinale belang.
Tamatjie Blaarmyrner (Tuta absoluta)	12 ml	
<b>ERTJIES EN GROENBONE</b> Aartappel blaarmyrner (Liriomyza huidobrensis)	12 ml	Dien as volle dekbespuiting elke 7 - 10 dae toe, met 'n minimum van twee bespuitings sodra die plaag vir die eerste maal opgemerk word. Gebruik die 7 dae interval wanneer swaar besmettings van die plaag voorkom of wanneer weerstoestande die plaag bevoordeel. Deeglike benatting is van kardinale belang.
<b>GRASUIE (CHIVES)</b> Thrips tabaci	6 ml	Dien as volle dekbespuiting elke 7 - 10 dae toe, met 'n minimum van twee bespuitings sodra die plaag vir die eerste maal opgemerk word. Gebruik die 7 dae interval wanneer swaar besmettings van die plaag voorkom of wanneer weerstoestande die plaag bevoordeel. Deeglike benatting is van kardinale belang.
<b>GRASPERKE</b> Grasperkrupe	5 ml (10 l spuitmengsel /20 m)	Dien 10 l spuitmengsel per 20 m <sup>2</sup> grasperkrupevlakke as 'n grond deurdrinking toe met 'n gietier met 'n fyn rooskop sodra die grasperkrupe opgemerk word. Herhaal die toediening sodra 'n nuwe generasie verskyn.
<b>ORNAMENTELE PLANTE EN ROSE</b> "Western flower thrip" (Frankliniella occidentalis)	15 ml	<b>Moet NIE die dosis oorskry nie.</b> <b>KORREKTIEWE BESPUITING:</b> Verwyder alle op blomme voor bespuiting as blaaspootjies teenwoordig is op Rose. Nie nodig op ander plante nie, maar dit kan effektiwiteit verbeter. Dien as 'n volle dekbespuiting toe oor die blare, oop blomme en blomknoppe. <b>VOORKOMENDE BESPUITING:</b> Dien as 'n volle dekbespuiting wekeliks toe voordat blomknoppe open. 'n Minimum van drie bespuitings elke 7 dae behoort effektiewe beheer te gee.
<b>PAMPOENGEWASSE</b> Blaaspootjie Spp.	6 ml	Dien as volle dekbespuiting elke 7 - 10 dae toe, met 'n minimum van twee bespuitings sodra die plaag vir die eerste maal opgemerk word. Gebruik die 7 dae interval wanneer swaar besmettings van die plaag voorkom of wanneer weerstoestande die plaag bevoordeel. Deeglike benatting is van kardinale belang.
Amerikaanse (Afrika) Bolwurm (Helicoverpa armigera)	8 ml	
Amerikaanse Bladmynner (Liriomyza trifolii)	12 ml	
Tamatjie Blaarmyrner (Tuta absoluta)	12 ml	
<b>PREIE</b> Blaaspootjies (Thrips tabaci)	6 ml	Dien as volle dekbespuiting elke 7 - 10 dae toe, met 'n minimum van twee bespuitings sodra die plaag vir die eerste maal opgemerk word. Gebruik die 7 dae interval wanneer swaar besmettings van die plaag voorkom of wanneer weerstoestande die plaag bevoordeel. Deeglike benatting is van kardinale belang.
<b>SPINASIE</b> Blaaspootjie spp.	6 ml	Dien as volle dekbespuiting elke 7 - 10 dae toe, met 'n minimum van twee bespuitings sodra die plaag vir die eerste maal opgemerk word. Gebruik die 7 dae interval wanneer swaar besmettings van die plaag voorkom of wanneer weerstoestande die plaag bevoordeel. Deeglike benatting is van kardinale belang.
Amerikaanse (Afrika) Bolwurm (Helicoverpa armigera)	8 ml	
Bladmynner (Liriomyza trifolii)	12 ml	
Tamatjie Blaarmyrner (Tuta absoluta)	12 ml	
<b>TAMATIES</b> Amerikaanse blaarmyrner (Liriomyza trifolii)	12 ml	Dien toe as 'n volle dekbespuiting sodra plaag voorkom en herhaal elke 7 dae tot 'n maksimum van 3 agtereenvolgende behandelings in 'n 21 dae periode. Deeglike benatting is van kardinale belang.
Afrika (Amerikaanse) bolwurm (Tuta absoluta)	12 ml	
Tamatjie Blaarmyrner (Helicoverpa armigera)	12 ml	
<b>UIE</b> Blaaspootjies (Thrips tabaci)	6 ml	Dien as volle dekbespuiting elke 7 - 10 dae toe, met 'n minimum van twee bespuitings sodra die plaag vir die eerste maal opgemerk word. Gebruik die 7 dae interval wanneer swaar besmettings van die plaag voorkom of wanneer weerstoestande die plaag bevoordeel. Deeglike benatting is van kardinale belang.