PLANT PROTECTOR

Reg. No. / Nr. L 8781 N-AR 1163

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

A SYSTEMIC SUSPENSION CONCENTRATE INSECTICIDE FOR USE IN THE HOME GARDEN TO CONTROL:

- ants
- harvester termites and mole crickets in lawns
- thrips and other sucking insects, as indicated on the label, on conifers, roses and other ornamentals.

(See enclosed pamphlet for full details)

'N SISTEMIESE SUSPENSIE-KONSENTRAAT INSEKDODER VIR GEBRUIK IN DIE HUISTUIN VIR DIE BEHEER VAN:

- miere.
- grasdraertermiete en molkrieke in grasperke.
- blaaspootjies en suigende insekte, soos op die etiket aangedui, op konifere, rose en ander sierplante.

(Sien ingeslote pamflet vir volle besonderhede)

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Imidacloprid (chloro-nicotinyl).....20 g/ℓ.....Imidaklopried (chloro-nikotiniel)

NETT CONTENTS/NETTO INHOUD

20 ml; 50 ml; 100 ml; 200 ml; 500 ml; 1 litre

Registration Holder / Registrasiehouer:
Agro-Serve (Pty) Ltd trading as EFEKTO ™ Reg. No. 1973/000868/07
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EMERGENCY NUMBER / NOODNOMMER
0831233911

BEFORE USING THIS PRODUCT PLEASE READ THE LABEL CAREFULLY
LEES ASSEBLIEF DIE ETIKET NOUKEURIG VOORDAT U HIERDIE PRODUK GEBRUIK

BATCH NUMBER / DATE MANUFACTURED / LOTNOMMER / DATUM VERVAARDIG

No.:.....**Date:**.....

UN number: Not regulated



HARMFUL
SKADELIK

PAMFLET

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REG. Nr. L ……, Wet Nr. 36 van 1947

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Geregistreer en Versprei deur:
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Privaatsak X 215, Bryanston, 2021
KLIËNTEDIENS: Tel: 0861 EFEKTO (333586) **NOODNOMMER:** 0831233911

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SKADELIK

WAARSKUWINGS

Hanteer versigtig.
Mag skadelik wees indien ingesluk, ingeasem of deur vel geabsorbeer.
Giftig vir visse en wild.
Bêre in ‘n koel plek weg van voedsel en voer en buite die bereik van kinders, oningeligte persone en diere.
In geval van vergiftiging ontbied ‘n geneesheer en toon hierdie etiket aan hom.

VOORSORGMAATREëLS

Vermy inaseming van sproeinewel en dampe.
Dra beskermende klere en was dit na elke gebruik.
Was met seep en water na gebruik of toevallige velkontak.
Moenie eet, drink of rook tydens hantering of toediening en voordat werksklere uitgetrek en hande en gesig gewas is nie.
Maak toedieningsapparaat dadelik skoon na gebruik, en raak ontslae van uitspoelwater waar dit nie gewasse, of weiding, riviere of damme kan besoedel nie.
Voorkom besoedeling van voedsel, voer, eetgerei en drinkwater.
Vernietig die leë houer en moet dit nooit vir ander doeleindes gebruik nie.

SIMPTOME VAN MENSLIKE VERGIFTIGING

Lusteloosheid, verlaagde spierfunksie, asemhalingsversteurings en bewing en spierkrampe in gevalle van ernstige vergiftiging.

NOODHULPBEHANDELING

Verwyder die persoon van die oorsaak van vergiftiging (na 'n koel, goed geventileerde omgewing).
Stel persoon gerus en hou hom stil.
Verwyder besoedelde klere en spoel besmette liggaamsdele met baie seep en koue water af.
Besmette oë moet vir 15 minute of langer met skoon water uitgespoel word.
Indien die middel ingesluk is, moenie braking induseer nie. Spoel mond met water uit en kontak dadelik 'n geneesheer.

NOTA AAN GENEESHEER

Behandel simptomaties. Monitor respiratoriese en kardiese funksies. Maagspoeling, dan houtskool (carbo medicinalis) en natriumsulfaat.

GEBRUIKSAANWYSINGS **GEBRUIK SLEGS SOOS AANGEDUI**

MENGINSTRUKSIES

Voeg die benodigde hoeveelheid konsentraat by die water en roer deeglik. Moenie die spuitmengsel laat oorstaan voor dit gebruik word nie. Moenie brakwater gebruik nie.

GEWAS EN PLAAG	AANBEVOLE DOSIS	METODE EN TOEDIENING
Grasperke in die huistuin: Miere	5 mℓ/500 mℓ water / nesingang of 50 mℓ/5 ℓ water / 10 nesingange	**GEBRUIK SLEGS BUITE DIE HUIS** Behandel alle nesingange wat aktief deur miere gebruik word. Gooi 500 mℓ van die mengsel direk in- of rondom elke nesingang.
Grasperke in die huistuin: Grasdraer termiete (termiete wat droeë gras sny en in die neste indra).	**Nesingangsbehandeling** 5 mℓ/500 mℓ water / nesingang of 50 mℓ/5 ℓ water / 10 nesingange	Behandeling moet in die herfs (April - Mei) plaasvind, wanneer termiete aktief is. Behandel alle nesingange wat aktief deur termiete gebruik word (Nesingangsbehandeling), of die hele oppervlakte waar termiete aktief is (Algehele behandeling). Herhaal behandeling indien termietaktiwiteit weer begin.

Molkrieke (*Gryllotalpa* sp.)	20/mℓ/600 mℓ water/25 m^2 van grasperk of 85 mℓ/2.5 ℓ water/100 m^2 van grasperk of 330 mℓ/10 ℓ water/400 m^2 van grasperk	Dien toe as ‘n volle dekbespuiting sodra eerste tekens van molkrieke opgemerk word. Besproei binne 24 uur na toediening. Gras moet nie gesny word voordat dit besproei is, of reën geval het nie. Herhaal die toediening wanneer nodig. ‘n Voorkomende behandeling teen einde-Oktober, opgevolg twee maande later, sal die beste resultate lewer. **Belangrik:** Molkrieke groter as 15 mm lank sal nie effektief beheer word nie.
Konifere: Italiaanse sipresluis *(Cinara cupressivora)*	**Bome korter as 2 m:** 20 mℓ/ ℓ water / boom **Bome tussen 2 en 2,5 m hoog:** 40 mℓ/2 ℓ water / boom **Bome tussen 2,5 en 3 m hoog:** 80 mℓ/4 ℓ water / boom **Bome hoër as 3 m:** 150 mℓ/8 ℓ water / boom	Behandelings kan voorkomend of korrektief toegedien word. Jaarlikse voorkomende behandeling word aanbeveel om te verhoed dat plante terugsterf a.g.v plantluisbesmetting. **Voorkomend:** Begin behandeling gedurende April tot Mei om plantluisbesmetting te voorkom. Dien toe as ‘n gronddeurwekingsbehandeling rondom die stambasis van elke boom. Herhaal na sowat twee maande. **Korrektief:** Dien toe as ‘n gronddeurwekings-behandeling rondom die stambasis van elke boom wanneer die eerste besmetting opgemerk word. Herhaal na sowat twee maande
Rose: Plantluise	20 mℓ/ ℓ water / roosboom	Dien toe as 'n gronddeurwekings-behandeling om die stamme van roosbome wanneer eerste tekens van plantluise opgemerk word. Herhaal na sowat twee maande.
Dopluise	10 mℓ/500m ℓ water / roosboom	Dien toe as 'n gronddeurwekings-behandeling om die stamme van roosbome wanneer eerste tekens van dopluise opgemerk word. Herhaal na sowat twee maande.

PAMPHLET

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HARMFUL

WARNINGS

Handle with care.
May be harmful if swallowed, inhaled or absorbed through the skin.
Toxic to fish and wildlife.
Store in a cool place away from food and feed and out of reach of children, uninformed persons and animals.
In case of poisoning call a doctor and show him this label.

PRECAUTIONS

Avoid inhalation of spray mist and fumes.
Wear protective clothing and wash this after every use.
Wash with soap and water after use or accidental skin contact.
Do not eat, drink or smoke whilst handling or applying the insecticide or before work clothes have been removed and hands and face washed.
Clean spray applicators immediately after use and dispose of rinse water where it cannot contaminate crops, grazing, rivers or dams
Prevent contamination of food, feed, eating utensils and drinking water.
Destroy empty container and do not use for any other purpose.

SYMPTOMS OF HUMAN POISONING

Impassivity, depressed muscular tone, respiratory disturbances and trembling and muscular cramps in severe cases of poisoning.

FIRST AID TREATMENT

Remove patient from source of poisoning (to a cool, well ventilated area).
Keep the person calm and reassured.
Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water.
Contaminated eyes should be rinsed with clean water for 15 minutes or longer.
If ingested do not induce vomiting. Rinse mouth with water and contact a doctor immediately.

NOTE TO DOCTOR

Treat symptomatically. Monitor respiratory and cardiac functions. Gastric lavage, then charcoal (carbo medicinalis) and sodium sulphate.

DIRECTIONS FOR USE **USE ONLY AS DIRECTED**

MIXING INSTRUCTIONS

Add the required quantity of the concentrate to the water and stir thoroughly. Do not allow spray mixture to stand for any length of time before using. Do not use brackish water.

CROP AND PEST	RECOMMENDED DOSAGE	METHOD OF APPLICATION
Lawns in the home garden: Ants	5 mℓ/500 mℓ water/nest entrance or 50 mℓ/5 ℓ water/10 nest entrances	**USE OUTDOORS ONLY.** Treat all nest entrances being actively used by ants. Pour 500 mℓ of the mixture directly into or around each nest entrance.
Lawns in the home garden: Harvester termites (cutting and carrying dry grass into their nests).	**Nest entrance treatment** 5 mℓ/500 mℓ water/nest entrance or 50 mℓ/5 ℓ water/10 nest entrances	Treatment should take place in autumn (April-May) when termites are active. Treat all nest entrances being used by the termites, (Nest entrance treatment) or the entire area being foraged (Overall treatment). Repeat treatment if termite activity resumes.

Mole crickets *(Gryllotalpa* sp.*)*	20/mℓ/600 mℓ water/25 m^2 of lawn surface or 85 mℓ/2,5 ℓ water/100 m^2 of lawn surface or 330 mℓ/10 ℓ water/400 m^2 of lawn surface	Apply as a full cover spray when the presence of mole crickets is first noticed. Irrigate within 24 hours of application. Lawn should not be mown before irrigation or before rain has fallen. Repeat application when necessary. A preventive treatment in late October, repeated two months later, will give the best results. **Important:** Mole crickets longer than 15 mm will not be controlled effectively.
Conifers: Italian cypress aphid *(Cinara cupressivora)*	**Trees less than 2 m tall:** 20mℓ/ ℓ water / tree **Trees between 2 and 2,5 m tall:** 40 mℓ/2 ℓ water / tree **Trees between 2,5 and 3 m tall:** 80 mℓ/4 ℓ water / tree **Trees taller than 3 m:** 150 mℓ/8 ℓ water / tree	Preventive- or corrective treatments can be applied. Yearly preventive treatments are recommended to avoid die-back of trees due to aphid infestations. **Preventive:** Start treatment during April to May to prevent aphid attacks. Apply as a drench around the stem base of each tree. Repeat after approximately two months. **Corrective:** Apply as a soil drench around the stem base of each tree when first signs of infestation are noticed. Repeat after approximately two months.
Roses: Aphids	20 mℓ/ ℓ water / rose bush	Apply as a soil drench around the stems of the rose bushes when first signs of aphids are noticed. Repeat application after approximately two months.
Scale insects	10 mℓ/ 500mℓ water / rose bush	Apply as a soil drench around the stems of the rose bushes when first signs of scale insects are noticed. Repeat application after approximately two months.