



Bayer Environmental Science

Sneak[®]
Turfgrass Insecticide / Baangras Insekdoder

REG. NO. L3737 Act No. 36 of 1947

REG. NR. L3737 Wet Nr. 36 van 1947

AN EMULSION, OIL IN WATER BROAD SPECTRUM INSECTICIDE FOR THE CONTROL OF TURF INSECT PESTS ON GOLF COURSES, BOWLING RINKS, PARKS AND INSTANT LAWN FARMS.

'N EMULSIE, OLIE IN WATER BREËSPEKTRUM INSEKDODER VIR DIE BEHEER VAN BAANGRAS INSEKPLAE OP GHOLFBANE, ROLBALBANE, SPORTVELDE EN KITSGRASPLASE.

ACTIVE INGREDIENTS / AKTIEWE BESTANDDELE:

Cyfluthrin (pyrethroid)

50 g/l

Siflutrin (piretroïed)

NET CONTENTS: / NETTO INHOUD: 1 l

REGISTRATION HOLDER / REGISTRASIEHOUER:

Bayer (Pty.) Ltd. / (Edms.) Bpk.
Reg. No. / Nr. 1968/011192/07
P.O. Box / Posbus 143
ISANDO 1600
SOUTH AFRICA / SUID-AFRIKA
TEL: (011) 921 5911

Batch no./Lotnommer:

Date manufactured/Datum vervaardig:

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UN NO. / VN. NR. 3082



**HARMFUL
SKADELIK**



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HARMFUL

WARNINGS:

Poisonous by inhalation, skin contact and swallowing.
Toxic to fish, bees and wildlife.
Store away from food and feedstuffs, in a safe cool place and away from sunlight.
May cause mild irritation to the skin, nose and eyes.
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, 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 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 use in the presence of persons with known sensitivity to pyrethroids.
In the case of signs of sensitivity, obtain medical advice.
Do not inhale fumes or spray mist.
Wash with soap and water after use or accidental contact.
Wash contaminated clothing daily.
Do not eat, drink or smoke whilst applying or before washing hands and face.
Prevent contamination of food, feedstuffs, drinking water, eating utensils.
Avoid spray drift onto other crops, grazing, rivers, and dams.
Rinse empty container three times with a volume water equal to at least one tenth of that of the container and add the rinsings to the contents of the spray tank before disposing of the container in the prescribed

manner.

Destroy empty container by perforation and flattening and never use for any other purpose.

Clean applicator after use.

SYMPTOMS OF POISONING

Excitement, gastrointestinal discomfort, dizziness, headache, listlessness, nausea and vomiting, epigastric pain, muscular fasciculation of limbs, unconsciousness, convulsions and coma (very high doses).

FIRST AID AND TREATMENT

Remove patient from source of poisoning to a well-ventilated area and keep him quiet and reassured. Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and water. After eye contact, flush contamination out of eyes with clean water and call a doctor. If swallowed do not induce vomiting. Wash out mouth with water and call a doctor immediately.

NOTE TO PHYSICIAN

Treat symptomatically. Check blood pressure and pulse rate frequently (bradycardia and hypotonia possible). Provide supportive measures for respiratory and cardiac action. Give artificial respiration if signs of paralysis appear. Additional measures involve the elimination of the substance from the body or acceleration of its excretion (gastrolavage).

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

COMPATIBILITY:

Sneak[®] Turfgrass Insecticide is compatible with **Bounce[®] Turfgrass Fungicide** (Reg. No. L3771), **Peril[®] Turfgrass Insecticide** (Reg. No. L3769) and **Bayfolan[®] Turf 3:2:1 (22) Solution plus Micro-elements** (Reg. No. K4312).

MIXING INSTRUCTIONS:

Pour the required quantity of **Sneak[®] Turfgrass Insecticide** into the water while agitating. Do not allow the **Sneak[®] Turfgrass Insecticide** spray mixture to stand for any length of time before using. Do not use brackish water.

APPLICATION INSTRUCTIONS:

1. Ensure that **Sneak[®] Turfgrass Insecticide** is always applied as a high volume application as indicated.
2. **Sneak[®] Turfgrass Insecticide** can be applied with a Cushman or tractor mounted boom sprayer or knapsack sprayer fitted with Teejet flat fan nozzles with a fan spray pattern.
3. Ensure that the application equipment is correctly calibrated. Use only clean water.
4. A uniform and even distribution of the spray material over the area is essential for the effective application of **Sneak[®] Turfgrass Insecticide**.
5. THREE IRRIGATION REQUIREMENTS DIRECTLY AFTER TREATMENT FOR THE CONTROL OF THE VARIOUS INSECTS ARE INDICATED I.E.:
 - a) NO IRRIGATION:
For: Lawn Caterpillars, Armyworms, Cutworms, Burrowing Lawn Caterpillars and Northern Harvester Termites.
 - b) LIGHT IRRIGATION (2-5 mm):
For: Garden crickets.
 - c) HEAVY IRRIGATION (25 mm):
For: Mole crickets and Black Maize Beetles.

6. For the optimal control of the insects it is recommended that all turfgrass areas to be treated are mowed on the previous day.
7. Do not mow the treated turfgrass areas for 24 hours.
8. Ensure that all applications for garden cricket control are made during the late afternoon.

PEST	RATE/HA	REMARKS
Lawn Caterpillar (<i>Spodoptera ciliium</i>) Armyworm (<i>Spodoptera exempta</i>)	<u>Preventive application:</u> 0,25 ℓ <u>Curative application:</u> 0,5 ℓ	Apply as a high volume overall spray (in 1 000 ℓ water/ha) after the first good rains have fallen in November. Repeat applications at 21-30 day intervals. Apply as a high volume spray (in 1 000 ℓ water/ha) at the first signs of infestation, which usually occurs during moist, warm conditions.
Cutworm (<i>Agrotis segetum</i>)	1,0 ℓ	Apply as an overall high volume (in 1 000 ℓ water/ha) spray to turf at first signs of infestation. Young overseeded grass areas and newly planted sprigs are prone to attack by Cutworms.
Burrowing Lawn Caterpillar (<i>Dalaca rufescens</i>)	<u>Preventive application:</u> 0,25 ℓ <u>Curative application:</u> 2,0 ℓ	Apply as a high volume spray (in 1 000 ℓ water/ha) starting during the middle of February and repeating applications at 14-21 day intervals up until the end of April. This is to prevent successful establishment of eggs laid by adult moths during this period. Apply as a high volume spray (in 1 000 ℓ water/ha) at the first signs of infestation. Ensure that grass is mown 24 hours prior to application. Do not mow or irrigate turf for 24 hours subsequent to application. If necessary repeat application 10-14 days later.
Garden Cricket (<i>Gryllus bimaculatus</i>)	2,0 ℓ	Apply as a high volume spray (in 1 000 ℓ water/ha) during late afternoon to ensure maximum exposure of crickets to insecticide during their evening activity. Irrigate lightly (2-5 mm) after application. Ensure that the grass is mown 24 hours prior to application. Repeat application after 10-14 days if necessary.
Mole Cricket (<i>Gryllotalpa africana</i>) Black Maize Beetle (<i>Heteronychus arator</i>)	2,0 ℓ	Apply as a high volume spray (in 1 000 ℓ water/ha). Irrigate heavily (25 mm) after application to facilitate insecticide penetration to soil level. Ensure that the grass is mown 24 hours prior to application. If necessary, repeat after 10-14 days.
Northern Harvester Termite (<i>Hodotermes mossambicus</i>)	1,0 ℓ	Apply as an overall surface spray in 500 ℓ water/ha. Apply at first signs of

		infestation, preferably while termites are actively attacking the grass. Ensure that the grass is mown 24 hours prior to application. The length of control of termite activity may vary depending on the depth, extent and location of nests, the amount of rainfall and specific management practices followed. Repeat application when necessary.
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Sneak[®] Baangras Insekdoder

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Aktiewe bestanddeel: Siflutrin (piretroïed).....50 g/l

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SKADELIK

WAARSKUWINGS:

Giftig indien deur vel geabsorbeer, ingeneem of ingeasem word.

Giftig vir visse, bye en wild.

Bêre weg van voedsel en voer, in 'n veilige koel plek en weg van direkte sonstrale.

Mag matige irritasie van vel, neus en oë veroorsaak.

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 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 AKKURAAHEID VAN TOEDIENING. VERDER AANVAAR DIE REGISTRASIEHOUER NIE VERANTWOORDELIKHEID VIR SKADE AAN GEWASSE, PLANTEGROEI, 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.

VOORSORGMAATREËLS:

Moet nie in die teenwoordigheid van persone wie sensitief is vir piretroïede, gebruik nie.

In die geval van tekens van sensitiwiteit, kry mediese hulp.

Vermý die inaseming van dampe en spuitnewel.

Was met seep en water na gebruik of toevallige velkontak.

Was besoedelde klere daaglik.

Moenie eet, drink of rook tydens vermenging, toediening of voordat hande en gesig gewas is nie.

Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

Voorkom oorwaai van spuitstof na ander gewasse, weiding, riviere en damme.

Spoel leë houer drie keer uit met 'n volume water gelyk aan ten minste een tiende van die van die houer en voeg die uitspoelwater by die inhoud van die spuittenk voordat van die houer op die voorgeskrewe metode ontslae geraak word.

Vernietig leë houer deur gate daarin te maak en plat te slaan. Moet vir geen ander doel weer gebruik nie.

Maak spuitapparaat skoon na gebruik.

SIMPTOME VAN VERGIFTIGING

Angstigheid, spysverteringskanaal ongemak, rillings, duiseligheid, hoofpyn, lusteloosheid, naarheid en braking, maagpyn, spier fassikulasie van ledemate, bewusteloosheid, stuiptrekkings en koma (baie hoë dosisse).

EERSTEHULP BEHANDELING

Verwyder pasiënt van die bron van vergiftiging na 'n goed geventileerde omgewing en hou hom kalm en gerusgestel. Verwyder besoedelde klere en spoel die besmette liggaamsdele deeglik met baie seep en koue water af. Na oogkontak, spoel besmette oë uit met skoon water en kontak 'n geneesheer. Indien ingesluk, moenie braking induseer nie. Spoel mond met water uit en kontak 'n geneesheer onmiddelik.

NOTA AAN GENEESHEER

Behandel simptome. Monitor bloeddruk en polsslag (hartvertraging en hipotonia kan voorkom) en gee kunsmatige asemhaling indien verlamming intree. Maatreëls soos maagspoeling om die gif uit die liggaam te verwyder kan gebruik word.

GEBRUIKSAANWYSINGS: **GEBRUIK SLEGS SOOS AANGEDUI.**

VERENIGBAARHEID:

Sneak[®] Baangras Insekdoder kan vermeng word as 'n tenkmengsel met **Bounce[®] Baangras Swamdoder** (Reg. Nr. L 3771), **Peril[®] Baangras Insekdoder** (Reg. Nr. L3769) en **Bayfolan Turf 3:2:1 (22) Oplossing plus mikro-elemente** (Reg. Nr. K4312).

VERMENGINGSVOORSKRIFTE:

Voeg die benodigde hoeveelheid **Sneak[®] Baangras Insekdoder** by die water terwyl dit geroer word. Moet nie die **Sneak[®]** spuitmengsels laat oorsaak voordat dit gebruik word nie. Vermyn die gebruik van brakwater.

TOEDIENINGSVOORSKRIFTE:

1. Verseker dat **Sneak[®] Insekdoder** altyd as 'n hoë volume bespuiting toegedien word soos aangedui.
2. Toediening van **Sneak[®] Insekdoder** kan geskied deur middel van 'n Cushman of trekgergemonteerde balkspuit of rugsakspuit wat toegerus is met Teejet-tipe platwaaier spuitpunte met 'n waaierspuitpatroon.
3. Maak seker dat die toedieningsapparaat korrek gekalibreer is en gebruik slegs skoon water.
4. Eenvormige en eweredige verspreiding van die spuitstof oor die oppervlakte is noodsaaklik vir die doeltreffende toediening van **Sneak[®]**.
5. **DRIE BESPROEIINGSVEREISTES DIREK NA TOEDIENING VIR DIE BEHEER VAN DIE VERSKILLENDE INSEKTE WORD AANGEDUI VIR OPTIMALE BEHEER NL.:**
 - a) **GEEN BESPROEIING:**
Vir: Grasperkruspes, Kommandowurms, Snywurms, Tonnelgrasperkruspes en Noordelike Grasdraer Termiete.
 - b) **LIGTE BESPROEIING: (2-5 mm)**
Vir: Tuinkriekie.

c) SWAAR BESPROEIING: (25 mm)

Vir: Molkrieke en Swartmieliekewers.

6. Vir optimum beheer van die insekte word aanbeveel dat die baangrasareas wat behandel moet word die vorige dag gesny word.
7. Vermy die sny van baangrasse vir 24 uur na die bespuiting.
8. Verseker dat die toedienings vir die Tuinkriek tydens die laat namiddag gedoen word.

PLAAG	HOEVEELHEID/HA	OPMERKINGS
Grasperkruspe (<i>Spodoptera cillium</i>) Kommandowurm (<i>Spodoptera exempta</i>)	<u>Voorkomende toediening:</u> 0,25 ℓ <u>Korrektiewe toediening:</u> 0,5 ℓ	Dien toe as 'n hoë volume bespuiting (in 1 000 ℓ water per ha nadat die eerste goeie reëns in November geval het. Herhaal die toedienings met 21-30 dae tussenposes. Dien toe as 'n hoë volume bespuiting (in 1 000 ℓ water/ha) met die eerste tekens van 'n infestasië wat gewoonlik met vogtige warm toestande gepaard gaan.
Snywurm (<i>Agrotis segetum</i>)	1,0 ℓ	Dien toe as 'n algehele hoë volume bespuiting (in 1 000 ℓ water/ha) met die eerste tekens van 'n infestasië. Jong, pas oorgesaaide grasareas en nuut geplante graslote is veral onderhewig aan beskadiging.
Tonnelgrasperkruspe (<i>Dalaca rufescens</i>)	<u>Voorkomende toediening:</u> 0,25 ℓ <u>Korrektiewe toediening:</u> 2,0 ℓ	Dien toe as 'n hoë volume bespuiting (in 1000 ℓ water/ha) wat 'n aanvang tydens die middel van Februarie moet neem. Herhaal die toediening met 14-21 dae tussenposes tot en met die einde van April. Dit sal die suksesvolle vestiging van eiers voorkom wat tydens die periode deur die volwasse motte gelê word. Dien toe as 'n hoë volume bespuiting (in 1 000 ℓ water/ha) met die eerste tekens van 'n infestasië. Verseker dat die gras 24 uur voor die toedienings gesny word. Vermy die sny of besproeiing van die grasbaan areas vir 24 uur na die toediening. Indien nodig herhaal die toediening 10-14 dae later.
Tuinkriek (<i>Gryllus bimaculatus</i>)	2,0 ℓ	Dien toe as 'n hoë volume bespuiting (in 1 000 ℓ water/ha) tydens die laat agtermiddag om (maksimum blootstelling van die krieke aan die insekdoder tydens hul nagtelike aktiwiteit te verseker. Volg op met 'n ligte

		besproeiing (2-5 mm) daarna. Verseker dat die gras 24 uur voor die toediening gesny word. Herhaal die toediening 10-14 dae later indien nodig.
Molkriek (<i>Gryllotalpa africana</i>) Swartmieliekewer (<i>Heteronychus arator</i>)	2,0 ℓ	Dien toe as 'n hoë volume bespuiting (in 1 000 ℓ water/ha). Volg die bespuiting op met 'n goeie besproeiing (25 mm) om te verseker dat die insekdoder penetreer tot op grondvlak. Verseker dat die gras 24 uur voor toediening gesny word. Herhaal die toediening 10-14 dae later indien nodig.
Noordelike Grasdraer Termiet (<i>Hodotermes mossambicus</i>)	1,0 ℓ	Dien toe as 'n algehele bespuiting in 500 ℓ water/ha. Dien toe met die eerste tekens van 'n infestasië. Bespuitings moet verkieslik gemaak word wanneer die termiete grasareas aktief aanval. Die tydperk van termietbeheer wat verkry word mag varieer afhangende van die diepte, omvang en voorkoms van die neste, die hoeveelheid reënval en die spesifieke bestuurpraktyke. Herhaal die bespuiting wanneer nodig.

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