



## PY 4T4

Reg. No. L4629 Act No. 36 of 1947  
Namibian Reg. No. N-AR 0585

Reg. Nr. L4629 Wet Nr. 36 van 1947  
Namibiese Reg. Nr. N-AR 0585

A FOGGING OR MISTING SPRAY INSECTICIDE FOR THE CONTROL OF CRAWLING AND FLYING INSECTS AND THEIR LARVAE, NAMELY FLOUR MOTHS, DRIED FRUIT MOTHS, GRAIN WEEVILS, SPIDER BEETLES (PTINIDAE) AND FLOUR BEETLES WHICH INFEST STORED FOOD PRODUCTS IN WAREHOUSES AND FACTORIES. IT IS ALSO A CONTACT AND SHORT RESIDUAL INSECTICIDE FOR THE CONTROL OF THE TOBACCO BEETLE (*Lasioderma serricorne*) AND THE TOBACCO MOTH (*Ephestia elutella*) IN WAREHOUSES.

'N MIS- OF NEWELSPROEI INSEKTEDODER VIR DIE BESTRYDING VAN KRUIPENDE EN VLIEËNDE INSEKTE EN HULLE LARWES, NAAMLIK MEELMOTTE, DROË VRUGTE MOTTE, GRAANKALANDERS, SPINNEKOPKEWERS (PTINIDAE) EN MEELKALANDERS WAT VOEDSELPRODUKTE IN PAKHUISE EN FABRIEKE AANVAL. 'N KONTAK- EN KORT NAWERKENDE INSEKTEMIDDEL VIR DIE BEHEER VAN DIE TABAKKEWER (*Lasioderma serricorne*) EN DIE TABAKMOT (*Ephestia elutella*) IN PAKHUISE.

### ACTIVE INGREDIENTS: / AKTIEWE BESTANDELE:

Pyrethrins	5 g/l	Piretriene
Piperonyl butoxide	40 g/l	Piperonielbutoksied

NETTO CONTENTS: / NETTO INHOUD: 20 l

### REGISTRATION HOLDER: / REGISTRASIEHOUER:

#### Starplex 83 CC

Reg. No. 2004/01564/23

P.O. Box 14374

Bredell 1623

SOUTH AFRICA TEL: (011) 979-4246/7

### DISTRIBUTED BY:

#### Coopers Environmental Science (Pty) Ltd

Reg. No. 2000/023667/07

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POMONA 1619

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Before using this product read the label carefully. / Lees die etiket noukeurig alvorens die produk gebruik word

UN No. / VN Nr. 3082



HARMFUL  
SKADELIK



## **WARNINGS:**

Handle with care  
May irritate skin and eyes.  
Do not apply directly onto food or tobacco.  
Keep out of reach of children, uninformed persons and animals.  
In the case of poisoning call a physician and show him/her this label.

## **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 breathe spray mist excessively and avoid skin contact.  
Wash with soap and water after use.  
Prevent contamination of foodstuffs, feed, eating utensils and drinking water.  
Avoid excessive wetting of plastic, rubber or asphalt surfaces.  
Destroy empty container and do not re-use for any other purpose.

## **SYMPTOMS OF POISONING**

Numbness of lips and tongue, sneezing, nausea, vomiting, diarrhoea, headache, restlessness, incoordination, chronic convulsions, stupor, prostration.

## **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.

## **DIRECTIONS FOR USE: USE ONLY AS DIRECTED.**

Area	Spraying Equipment	Volume	Area	Other Information
<b>Space Spray</b> Indoor  Adult moths	The insecticide should be applied by an electric or compressed air sprayer capable of producing a very fine mist for space spraying, and a coarser spray for surface treatment. Ordinary hand sprayers are unsuitable. It can be applied through cold ("Flomaster") as well as thermal fogging ("Pulsfog") machines.	150 mℓ	500 m <sup>3</sup>	Close windows and doors during spraying and for 30 minutes afterwards.  Distribute insecticide evenly as a very fine mist spray.  For moth infestations, treatment at weekly intervals is recommended until infestations are brought under control. More frequent applications may be necessary for heavy infestations. Spray as frequently as the situation demands for flying insect control.
<b>Surface (contact) Spray</b> Crawling insects and larvae	The insecticide should be applied by an electric or compressed air sprayer capable of producing a coarser spray for surface treatment. Ordinary hand sprayers are unsuitable.	5 ℓ	100 - 200 m <sup>2</sup>	Apply to all internal surfaces of the infested store, giving special attention to cracks, crevices and other harbourages.  Spray also bags and cases of stored products. Treatment every 4 - 5 weeks is

				recommended in warehouses protected from direct sunlight but it may be necessary to treat surfaces exposed to sunlight at shorter intervals.
If the directions are followed this insecticide will not taint and may be used in the presence of and around foodstuffs.				
<b>Tobacco warehouses</b>	The insecticide should be applied by an electric or compressed air sprayer capable of producing a very fine mist for space spraying, and a coarser spray for surface treatment. Ordinary hand sprayers are unsuitable. It can be applied through cold ("Flomaster") as well as thermal fogging ("Pulsfog") machines.	5 ℓ	1 500 m <sup>3</sup>	Ensure that tobacco entering the warehouse has been fumigated and/or is insect free.  Fog all warehouses with <b>PY 4T4</b> at a four-day interval, ensuring that the fog is distributed evenly throughout the warehouse.
If the directions are followed this insecticide will not taint tobacco.				

For any product enquiry, contact Coopers Environmental Science (Pty) Ltd - 011 979 4246/7. For poisoning emergencies only, Griffon Poison Information Centre may also be contacted - 082 446 8946.

## WAARSKUWINGS:

Hanteer versigtig.

Kan vel en oë irriteer.

Moet nie direk op voedsel of tabak toedien nie.

Hou buite bereik van kinders, oningeligte persone en diere.

In die geval van vergiftiging ontbied 'n geneesheer en toon hierdie etiket aan hom/haar.

## VOORSORGMATREËLS:

Moenie spuitnewel oormatig inasem nie en verhoed aanraking met die vel.

Was met seep en water na gebruik.

Voorkom besoedeling van voedsel, voer eetgerei en drinkwater.

Vermyn oormatige benutting van plastiek, rubber of teeroppervlakke.

Vernietig leë houers en moet vir geen ander doel gebruik nie.

## SIMPTOME VAN VERGIFTIGING

Lamheid van lippe en tong, nies, mislikheid, braking, buikloop, hoofpyn, rusteloosheid, gebrek aan koördinasie, stuiptrekkings, gevoelloosheid, uitputting.

## 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. Indieningesluk, moenie braking induseer nie. Spoel mond met water uit en kontak 'n geneesheer onmiddellik.

## NOTA AAN GENEESHEER

Behandel simptome.

## GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

Area	Besproeiings Toerusting	Volume	Oppervlakte	Ander Informasie
<b>Ruimte Besproeiing</b> Binnemuurs  Volwasse motte	In die geval van newelbespuiting behoort 'n elektriese of lugdrukspuitpomp gebruik te word, terwyl 'n growwer spuitpomp vir oppervlakbespuiting gebruik moet word. Gewone handspuiter is ondoeltreffend. Dit kan deur 'n koue ("Flomaster"), sowel as 'n termiese ("Pulsfog") misontwikkelaar gebruik word.	150 mℓ	500 m <sup>3</sup>	Hou deure en vensters toe terwyl gespuit word en vir 30 minute daarna.  Spuit die insektedoder egalig in die vorm van 'n fyn newelbespuiting.  Gebruik 150 mℓ / 500 m <sup>3</sup> . Weeklikse bespuiting word aanbeveel, totdat die infestasië onder beheer is. More frequent applications may be necessary for heavy infestations. Spray as frequently as the situation demands for flying insect control.
<b>Oppervlak (Kontak) Besproeiing</b> Kruipende insekte en larwes	Die insektedoder moet deur 'n elektriese of druk lug spuit toegedien word wat 'n growwe druppel spuit vir oppervlak behandeling. Gewone handspuiter is ondoeltreffend.	5 ℓ	100 - 200 m <sup>2</sup>	Behandel alle binnenshuise oppervlakke van die besmette pakhuis. Slaan veral ag op alle barste, splete en ander wegkruipplekke.  Bespuit ook sakke en kaste waarin produkte is. Bespuitings al om die 4 - 5 weke word aanbeveel in gevalle waar die pakhuis

				teen direkte sonlig beskut is, maar dit mag nodig wees om oppervlakke wat aan direkte sonlig blootgestel is met korter tussenposes te behandel.
As die gebruiksaanwysings gevolg word sal hierdie insektedoder nie smaak beïnvloed nie en kan dit in die aanwesigheid van voedsel gebruik word.				
<b>Tabak pakhuse</b>	In die geval van newelbespuiting behoort 'n elektriese of lugdrukspuitpomp gebruik te word, terwyl 'n growwer spuitpomp vir oppervlakbespuiting gebruik moet word. Gewone handspuite is ondoeltreffend. Dit kan deur 'n koue ("Flomaster"), sowel as 'n termiese ("Pulsfog") misontwikkelaar gebruik word.	5 ℓ	1 500 m <sup>3</sup>	Maak seker dat die tabak wat in die pakhuis ingebring word, berook en/of vry van insekte is.  Misbespuit alle pakhuse met <b>Py 4T4</b> met 'n tussenpose van vier dae. Verseker dat die hele pakhuis egalig misbespuit word.
Indien hierdie aanwysings noukeurig gevolg word, sal die insektmiddel nie 'n smaak aan die tabak gee nie.				

Vir enige produkt navrae, skakel Coopers Environmental Science (Pty) Ltd - 011 979 4246/7. Slegs vir vergiftigingsnoodgevalle kan Griffon Gif Inligtingsentrum ook gekontak word - 082 446 8946.

[www.cooperses.com](http://www.cooperses.com)