



ZERO ROACH

REG. NO. L6075 N-AR 0524

ACT NO. 36 OF 1947

A READY TO USE INSECTICIDAL
BAIT STATION FOR THE CONTROL
OF COCKROACHES IN PUBLIC
HYGIENE

'N GEREED VIR GEBRUIK INSEK-
DODENDE LOKAASSTASIE VIR DIE
BEHEER VAN KAKKERLAKKE IN
PUBLIEKE HIGIËNE

IRAC INSECTICIDE GROUP CODE 2B

IRAC INSEKDODER GROEP KODE

Active Ingredient / Aktiewe Bestanddeel

Fipronil (Phenyl Pyrazole).....0,5 g/kg.....Fipronil (Feniël Pirasool)
(1 mg/bait station) (1 mg/lokaashouer)

NET CONTENTS / NETTO INHOUD

REGISTRATION HOLDER / REGISTRASIEHOUER

Agro-Serve (Pty) Ltd t/a Efekto™ Reg. No. 1973/000868/07 Agro-Serve (Edms) Bpk h/a Efekto

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EMERGENCY NUMBER / NOODNOMMER

083 1233911

BEFORE USING THIS PRODUCT PLEASE READ the LABEL CAREFULLY

BATCH NUMBER / LOTNOMMER

DATE MANUFACTURED / DATUM VERVAARDIG

UN NUMBER: Not Regulated



WARNINGS

Store in the original box in a cool place away from food and animal feed.
Keep out of reach of children, uninformed persons and animals.

PRECAUTIONS

Place the bait stations in positions out of the reach of children.
Do not eat, drink or smoke whilst handling the bait stations.
Wash hands after handling the bait stations.
Do not attempt to open **ZERO ROACH** or remove the bait.
Do not shake **ZERO ROACH**, as this may dislodge some bait. This will not affect the efficacy of the product. If some bait falls from the station, remove with a damp paper towel and place in domestic refuse.
Used **ZERO ROACH** may be discarded in the domestic refuse bin.
If some of the bait comes into contact with the skin, wash clean immediately.

DIRECTIONS FOR USE

USE ONLY AS DIRECTED

ZERO ROACH is effective against German cockroaches (*Blattella germanica*), and American cockroaches (*Periplaneta americana*) both as nymphs and adults.

ZERO ROACH may be used to control cockroaches in:

- Domestic premises (including kitchens)
- Food handling areas (i.e. for food processing, storage and preparation) such as food manufacturing premises, commercial kitchens, restaurants, food stores, warehouses, retail outlets, etc.
- Public buildings such as hotels, hospitals, prisons, theatres, schools, churches, etc.
- Commercial and industrial premises such as factories, shops, workshops, aircraft, vehicles, railway stock and ships.

APPLICATION

ZERO ROACH is most effective when placed within or close to cockroach harbourages, foraging and feeding areas. These are typically areas that are dark, warm, damp and remain undisturbed e.g. behind refrigerators and in electrical equipment. Locate such areas by inspection. Search for empty egg cases, cockroach faeces and cast skins. For best results the area to be treated should be cleaned and tidied before treatment paying particular attention to the removal of alternative food sources.

Open the inner packaging just prior to treatment, and separate into individual stations. **ZERO ROACH** should then be placed throughout the infested area. If necessary secure the station using the double-sided adhesive tape provided in the pack.

ZERO ROACH should be placed in dark out-of-sight locations such as behind cupboards and shelves, under kitchen appliances, in electrical control boxes, voids and ducting and under bathroom fixtures etc. It is best to place the stations against edges and in corners where cockroaches are more likely to be found. Do not place **ZERO ROACH** where they may become submersed or are likely to be dislodged or removed by routine cleaning. Do not spray other insecticides on or around **ZERO ROACH** or place the stations on recently treated surfaces, as this will contaminate the station and may discourage cockroaches from feeding on the bait.

The bait in **ZERO ROACH** is very attractive to cockroaches and feeding begins soon after placement of the stations. Typically cockroaches will die a few hours after a single feed on **ZERO ROACH**. In infested premises, dead cockroaches will normally be seen within 24 hours of treatment.

Where the infestation persists or the risk of re-infestation exists, **ZERO ROACH** should be replaced every 3 months. In heavy infestations it is possible that all the bait in the station will be consumed before 3 months. In such cases the stations will have to be replaced earlier.

RATE OF APPLICATION

Place 1 to 3 **ZERO ROACH** stations per 10 m² of floor area to be treated. In cases of severe infestation and in areas that are particularly dirty or cluttered or where alternative sources of food cannot be entirely eliminated use the higher (3) rate of application.

Although the correct number of stations must be placed according to the floor area of the premises to be treated, it is not necessary to spread the stations evenly throughout the premises. Stations can be concentrated in areas where cockroaches shelter and where conditions are as described above.

WAARSKUWINGS

Berg in die oorspronklike houer in 'n koel plek weg van voedsel en diere voer.
Hou buite bereik van kinders, oningeligte persone en diere.

VOORSORGMAATREËLS

Plaas die lokaasstasie buite bereik van kinders.

Moenie eet, drink of rook tydens hantering van die lokaasstasies.

Was hande nadat lokaasstasies klaar geplaas is.

Moenie probeer om die **ZERO ROACH** oop te maak nie, of om die lokaas uit die stasie te verwyder nie.

Moenie die **ZERO ROACH** skud nie, van die lokaas mag uitval. Dit sal nie die effektiwiteit van die produk benadeel nie. As van die lokaas uit die stasie val, tel dit op met 'n klam papierhanddoek, en plaas in die huishoudelike vullisblik.

Gebruikte **ZERO ROACH** kan in die huishoudelike vullisblik weggegooi word.

Indien van die lokaas in aanraking met die vel kom, was onmiddellik skoon.

GEBRUIKSAANWYSINGS

GEBRUIK SLEGS SOOS AANGEDUI

ZERO ROACH beheer die nimfe en volwassenes van Duitse kakkerlakke (*Blattella germanica*) en Amerikaanse kakkerlakke (*Periplaneta americana*).

ZERO ROACH kan gebruik word vir die beheer van kakkerlakke in :

- Huishoudelike persele (insluitende kombuise).
- Plekke waar voedsel gehanteer word (met ander woorde waar voedsel verwerk, gestoor of voorberei word) soos in voedselverwerkingsaanlegte, kommersiële kombuise, restaurante, voedselstore, pakhuisse, kleinhandelwinkels, ens.
- Openbare geboue soos hotelle, hospitale, gevangnisse, teaters, skole, kerke, ens.
- Kommersiële en industriële persele soos fabriekke, winkels, werkswinkels, vliegtuie, voertuie, spoorwegtrokke en skepe.

TOEDIENING

ZERO ROACH is mees effektief wanneer hulle in of naby kakkerlakskuilplekke en voedingsareas geplaas word. Hierdie areas is tipies donker, warm en vogtige plekke wat nie versteur word nie bv. agter yskaste en binne elektriese toebehore. Sulke plekke moet geïdentifiseer word deur deeglike inspeksie. Soek vir leë eiersakke, kakkerlakmis en vervellings. Vir die beste resultate moet die area wat behandel gaan word vooraf skoongemaak word. Veral alternatiewe voedselbronne moet verkieslik verwyder word.

Maak die binneste verpakking oop net voor plasing van die **ZERO ROACH** en breek op in aparte lokaasstasies. Die lokaasstasies moet dan dwarsdeur die besmette area geplaas word. Indien nodig, plak die lokaasstasie vas aan die oppervlak met die dubbelvlakkige kleefband wat in die verpakking verskaf word.

ZERO ROACH moet in donker plekke wat buite sig is, soos agter kaste en rakke, onder kombuis toebehore, in elektriese skakelborde, in en om elektrieseleidings, onder badkamertoebere ens. geplaas word. Dit is raadsaam om die lokaasstasies teenaan mure en in hoeke te plaas waar kakkerlakke verkieslik beweeg. Moenie **ZERO ROACH** plaas waar dit onder water gedompel kan word, of waar dit deur gewone skoonmaakprosesse geskuif of verwyder kan word nie. Moenie ander insekdoders om of oor die **ZERO ROACH** spuit nie. Moet ook nie die lokaasstasies op oppervlakke wat onlangs met insekdoders behandel is, plaas nie. Dit sal die **ZERO ROACH** besmet en mag kakkerlakke ontmoedig om daaraan te vreet.

Die lokaas in **ZERO ROACH** is baie aantreklik vir kakkerlakke en voeding op die lokaas begin baie gou na plasing van die stasies. Gewoonlik begin kakkerlakke binne 'n paar uur nadat hulle van die lokaas gevreet het vrek. In besmette persele sal dooie kakkerlakke gewoonlik 24 uur na toediening sigbaar wees.

Waar besmetting volhou of waar die moontlikheid van herinfestasië groot is, moet die lokaasstasies na 3 maande vervang word. In baie swaar besmettings mag al die lokaas opgevrete word voordat 3 maande verby is. In sulke gevalle moet die lokaasstasies vroeër vervang word.

TOEDIENINGSHOEVEELHEID

Plaas 1 tot 3 **ZERO ROACH** stasies per 10 m² oppervlakte wat behandel moet word. In gevalle van swaar besmettings, of in areas wat besonder vuil is, of waar alternatiewe voedselbronne nie verwyder kan word nie, gebruik die hoër (3) toedieningshoeveelheid.

Die korrekte hoeveelheid lokaasstasies wat benodig word om 'n perseel van 'n sekere vloerspasie te behandel, moet uitgeplaas word. Dit is egter nie nodig om die lokaasstasies eweredig deur die perseel te plaas nie. Lokaasstasies kan gekonsentreer word naby plekke waar die kakkerlakke skuiling soek of in plekke soos hierbo beskryf.