

WARNINGS

Hazard Statements: Fatal if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Causes damage to organs. Very toxic to aquatic life with long lasting effects.

- Handle with extreme care.
- When in contact with water or acids it develops highly poisonous gasses.
- It is also spontaneously flammable on contact with acids.
- Toxic to domestic animals, wildlife and fish.
- Do not use in domestic premises.
- Keep under lock and key away from food and feedstuffs.
- Keep tightly packed in dry tins, out of reach of children, animals and uninformed persons.
- Warn all persons not to eat dead animals or birds found.
- Keep live stock off treated areas for one month.
- In case of poisoning, call a doctor and make this label available.
- Mark drums in which poison will be prepared "POISONED" and do not use for any other purpose. Do not mix on floors where **FARM AG ZINC PHOSPHIDE** powder can contaminate feedstuffs.

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 that could not have been foreseen in terms of the registration. Consult the Supplier in the event of any uncertainty.

PRECAUTIONS:

Precautionary Statements

General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe gas, dust. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Immediately call a doctor. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Call a doctor. IF exposed or concerned: Get medical advice/attention. Call a doctor if you feel unwell. Specific treatment (see ANTIDOTE, supplemental first aid instruction on this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage.

Storage: Store locked up.

Disposal: Dispose of contents and container to an approved waste disposal plant.

- Use a long handled spoon for dispensing of the bait poison.
- Wash hands after handling and before smoking or eating.
- Do not contaminate food, feedstuffs, eating utensils or drinking water.
- Containers should be kept dry and tightly closed.
- Never use water instead of oil while mixing product with bait material.
- Bury or burn all dead gerbilles and dead animals found.
- **CLEAN THE EMPTY ALUMINIUM CONTAINER:** Once all the pesticide formulation is decanted from the container, leave the cap off and place in a secure spot for at least 24 hours to aerate. Thereafter the container should be submerged in a large bucket of cold water and left standing for one hour. Remove the container, shake out all the water and allow it to dry in the sun. Puncture or flatten the container and dispose of it via an aluminium recycler. Do not bury, burn or donate the container to any other parties that may use the container for foodstuffs or beverages.
- Never re-use the empty container for any other purpose.

RESTRICTED USE AGRICULTURAL REMEDY

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FARMAG

ZINC PHOSPHIDE

Reg. No. / Nr L10022 Act No. 36 of 1947/ Wet Nr 36 van 1947

RODENTICIDE



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

A ready to use bait poison for the control of Gerbils (*Tatera* spp.) and veldt mice in agriculture. | 'n Gereed-vir-gebruik giflokaas vir die beheer van "Nagmuise" (*Tatera* spp.) en veldmuise in landbou.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Zinc phosphide800 g/kgSinkfosfied



DANGER

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Causes serious eye irritation.
Causes damage to organs.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Do not breathe dust.
IF SWALLOWED: Immediately call a doctor.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

In case of poisoning, call the following number:

Poison Information Helpline (24 hrs) 0861 555 777

Disaster Management Number: Spill Tech 086 100 0366

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.

VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1714



REGISTRATION HOLDER/ REGISTRASIEHOUER

Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr.: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



Scan for GHS
and label details

BARCODE

101058

RELEVANT SUBSTANCES

NAME	PRODUCT IDENTIFIER
Zinc Phosphide TC	CAS-No.: 1314-84-7
ammonium sulphate	CAS-No.: 7783-20-2
Zinc Oxide	CAS-No.: 1314-13-2

SYMPTOMS OF POISONING:

Nausea, abdominal pain, vomiting, diarrhoea, staggering gait, sudden or gradual loss of consciousness.

FIRST AID TREATMENT – IMMEDIATE TREATMENT IS IMPORTANT:

If **swallowed**, induce vomiting by immediately tickling the back part of the throat. Repeat until vomit fluid is clear and free from the smell of poison. Give patient 8 teaspoonfuls of mineral oil.

Administer artificial respiration or closed chest cardiac massage if necessary. Do not apply mouth to mouth respiration. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN:

If swallowed, give gastric lavage with with 1:500 potassium permanganate solution. Administer 200 mℓ mineral oil. Do not administer animal or vegetable fats or oils. General supportive measures include administration of Vitamin-K to control hemorrhagic manifestation. Treat further symptomatically. Watch for the development of pulmonary oedema.

MODE OF ACTION:

Rodenticide for single ingestion. Reacts with stomach acids to liberate poisonous phosphine, the biologically active species. Enter the bloodstream and results in damage to the liver, kidneys and heart.

RESTRICTED USES: USE ONLY AS DIRECTED

Gerbils:

Heat 1 ℓ of sunflower oil and add 1 kg **FARM AG ZINC PHOSPHIDE**. Pour mixture over 40 kg crushed maize or wheat and stir well to obtain a thorough mixing of all ingredients. Firstly, close all gerbille exit holes e.g. by ploughing. In the late afternoon of the following day, place ½ teaspoon bait into each hole that has been re-opened. Inspect treated site 10–14 days later and repeat above procedure if necessary. Alternatively, the **FARM AG ZINC PHOSPHIDE** (1 kg) may be mixed with the crushed maize (40 kg) and wetted with 1 ℓ of heated sunflower oil.

- Prior to laying the poison bait, mark off by means of flagged markers a suitable sized area, 100 x 100 paces, approximately 1 hectare.
- Close all gerbil holes in the area (so as to ensure that only active burrows are treated).
- Repeat marking of areas and closing of gerbil holes, until all of the infested land has been covered.
- If the lands are extensive, discing or harrowing the area is a satisfactory method to close up all rodent burrows.
- The reason for closing the holes is that gerbils, being nocturnal, will re-open closed-up holes during the night, thereby indicating inhabited or presently used burrows.

Field Mice:

Roast 40 kg mealie-meal slightly until it attains a strong odour. Mix with 1kg of **FARM AG ZINC PHOSPHIDE** until mixture is evenly coloured. Moisten with 1 ℓ of heated sunflower oil and mix thoroughly. Set out in oil tins (which have been burnt clean) every 10 metres.

IMPORTANT NOTE:

- Another suitable method of dispensing the bait is to fill an empty wine or brandy bottle with bait and going from hole to hole tipping the required amount into the burrows; or alternatively a long metal spoon can also be used to dispense the bait.
- A day or two after laying the poison bait go over the lands and pick up all the dead rodents found on the surface.

NB: The procedure of "pre-baiting" that is the laying down of unpoisoned bait each day for period up to four days and then following this on the fifth day by bait containing the poison, is recommended for satisfactory control.



WAARSKUWINGS:

Gevaarstellings: Dodelik indieningesluk. Skadelik in kontak met die vel. Verorsaak velirritasie. Verorsaak ernstige oogirritasie. Verorsaak skade aan organe. Baie giftig vir waterlewe met langdurige effekte.

- Hanteer met uiterste versigtigheid.
- Wanneer dit in kontak met water gebring word of suur gebring word, ontwikkel daar hoogs gevaarlike gasse.
- Dit is ook spontaan vlambaar wanneer dit in kontak met gasse gebring word.
- Giftig vir troeteldiere, wild en vis.
- Moenie op huishoudelike eiendom gebruik nie.
- Hou dit weggestuit van kos en voer.
- Bere in droe blikke styf verpak, buite bereik van kinders, diere en oningeligte persone.
- Waarsku alle persone om nie dooie diere of voels wat gevind word, tee eet nie.
- Hou lewende hawe weg van behandelde areas vir een maand lank.
- In geval van vergiftiging, ontbied 'n dokter en toon die etiket aan die dokter.
- Merk dromme waarin die gif voorberei word as "GIFTIG" en moet vir geen ander doeleindes gebruik word nie. Moenie op vloere meng waar **FARM AG ZINC PHOSPHIDE** poeier die voer kan besoedel nie

Alhoewel hierdie produk op groot skaal onder 'n groot verskeidenheid van toestande en gewasse getoets is, kan die registrasiehouer nie die waarborg of versekering gee, dat dit doeltreffend onder alle toestande/omstandighede gaan wees nie, omdat die werking en effek daarvan deur die volgende faktore beïnvloed mag word naamlik, abnormale grond-, klimaats- en bergingstoestande, die kwaliteit van die verdunde water, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie asook die voorkoms van weerstand van die onkruid teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Verdermeer aanvaar die registrasiehouer geen verantwoordelikeit vir die beskadiging van gewasse, plantegroei, die omgewing, of enige skade teenoor mens en dier, of vir enige gebrek aan prestasie van die betrokke middel omdat die gebruiker versuim het om die etiket se instruksies noukeurig te volg, of as gevolg van die ontstaan van onvoorsiene toestande, wat nie kragtens die registrasie voorsien kon word nie. In geval van enige onsekerhede, raadpleeg asseblief die verskaffer.

VOORSORGMATREËLS:

Voorsorgstellings

Algemeen: Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik.

Voorkoming: Kry spesiale instruksies voor gebruik. Moet nie hanteer voordat alle veiligheidsmaatreëls gelees en verstaan is nie. Moet nie gas, stof inasem nie. Was hande, voorarms en gesig deeglik na hantering. Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie. Vermoed vrylating na die omgewing. Dra beskermende handskoene/beskermerende klere/oogbeskerming/gesigbeskerming.

Reaksie: INDIEN INGESLUK: Ontbied onmiddellik 'n dokter. INDIEN OP DIE VEL: Was met baie seep en water. INDIEN IN OË: Spoel versigtig uit met water vir 'n paar minute. Verwyder kontakklense, indien teenwoordig en maklik om te doen. Gaan voort met spoel. INDIEN blootgestel of bekommerd: Ontbied 'n dokter. INDIEN blootgestel of bekommerd: Kry mediese advies/aandag. Bel 'n dokter as jy onwel voel. Spesifieke behandeling (sien teenmiddel, aanvullende noodhulpinstruksies op hierdie etiket). Indien velirritasie voorkom: Kry mediese advies/aandag. Indien oogirritasie voortduur: Kry mediese advies/aandag. Trek besoedelde klere uit en was dit voor gebruik. Versamel gemors.

Berging: Stoor toegesluit.

Wegdoening: Gooi inhoud en houer weg na 'n goedgekeurde afvalverwyderingsaanleg.

- Gebruik 'n lepel met 'n lang handvat vir die afmeet van lokaas gif.
- Na die hantering van die gif moet hande gewas word, voordat jy rook of eet.
- Moenie kos, voer, eetgerel of drinkwater kontamineer of besoedel nie.
- Houers behoort droog en styf toegemaak te bly.
- Moet nooit water in plek van olie gebruik terwyl die produk met lokaas gif gemeng word nie.
- Begrawe of verbrand alle dooie nagmuise en ander dooie diere wat gevind word.
- **MAAK DIE LEË ALUMINIUMHOUER SKOON:** Sodra al die plaagdoderformulering uit die houer gekant is, los die doppie af en plaas dit op 'n veilige plek vir ten minste 24 uur om te deurlug. Daarna moet die houer in 'n groot emmer koue water gedompel word en vir een uur staan. Verwyder die houer, skud al die water uit en laat dit in die son droog word. Prik of maak die houer plat en gooi dit weg deur 'n aluminium herwinner. Moet nie die houer begrawe, verbrand of skenk aan enige ander partye wat die houer vir voedsel of drank mag gebruik nie.
- Moet nooit die leë houer vir enige ander doel gebruik nie.

RELEVANTE STOWWE:

NAAM	PRODUK IDENTIFISEERDER
Sinkfosfied TS	CAS-Nr.: 1314-84-7
Ammoniumsulfaat	CAS-Nr.: 7783-20-2
Sinkoksied	CAS-Nr.: 1314-13-2

SIMPTOME VAN VERGIFTIGING:

Hoofpyn, vermoeidheid, duiseligheid, flouheid, oormatige sweet, naarheid, maagpyn, braking, versteurde gesigsvermoe, spiertrekkings, buitengewone verkleinde pupille, asemhalingsnood en bewusteloosheid.

NOODHULPBEHANDELING – ONMIDDELIKE BEHANDELING IS NOODSAAKLIK:

Indien ingesluk, veroorsaak braking deur onmiddellik die agterste gedeelte van die keel aan te raak (kielie). Herhaal totdat die braking vloeistof helder lyk en die reuk van gif nie meer geruik kan word nie. Gee 8 teelepels minerale olie vir die pasient. Dien kunsmatige asemhaling toe of geslote hartmassering, indien nodig. Moenie mond-tot-mond asemhaling toepas nie. Moet nooit enige iets per mond toedien aan 'n bewustelose persoon nie.

NOTA AAN MEDIESE DOKTER:

Indien ingesluk, gee 'n maagspoel met gastriese 1:500 kaliumpermanganaat oplossing. Dien 200 mℓ minerale olie toe. Moenie diere of groente vet of olies toedien nie. Algemene ondersteunende maatreels sluit in die toediening van Vitamiene-K om bloeding te beheer. Behandel verder simptome. Wees bedag op die ontwikkeling van longembolisme.

WYSE VAN AKSIE:

Knaagdierdoder vir eenmalige inname. Reageer met maagsure om giftige fotfien, die biologies aktiewe spesie, vry te stel. Betree die bloedstroom en lei tot skade aan die lewer, niere en hart.

BEPERKTE GEBRUIK: GEBRUIK SLEGS SOOS VOORGESTEL.**Nagmuise:**

Verhit 1 ℓ of sonneblomolie en voeg 1 kg **FARM AG ZINC PHOSPHIDE** by. Gooi die mengsel oor 40 kg gemaalde mielies of koring en meng goed om 'n volledige mengsel van al die bestanddele te verkry. Eerstens moet alle nagmuise uitganggate toegemaak word by deur die land te ploeg. Laatmiddag van die volgende dag, moet 'n 1/2 teelepel lokaas in elke gat wat heropen is, geplaas word. Inspekteer die behandelde area 10–14 dae later en herhaal bogenoemde procedure indien nodig. Alternatiewelik mag die **FARM AG ZINC PHOSPHIDE** (1 kg) met die gemaalde mielies (40 kg) gemeng word en natgemaak word met 1 ℓ verhitte sonneblomolie.

- Voordat die gif lokaas uitgesit word, merk 'n geskikte grootte area, 100 x 100 tree, ongeveer 1 hektaar af met vlaggies.
- Maak alle nagmuisegate in die area toe (om te verseker dat slegs aktiewe tonnels behandel word).
- Herhaal afmerk van areas en toemaak van nagmuisegate, totdat die hele geïnfecteerde land toegedien is.
- Indien die land baie uitgebreid of groot is, is diep ploeg van die area 'n bevredigende metode om knaagdiertonnels toe te maak.
- Die rede waarom die gate toegemaak moet word is omdat nagmuise, (nagtelike diere), die gate gedurende die nag sal heropen, daardeur bewoende of huidige gebruikte tonnels aan te dui.

Veldmuise:

Rooster 40 kg meliemeel effens totdat dit 'n sterk geur afgee. Meng met 1 kg **FARM AG ZINC PHOSPHIDE** totdat die mengsel dieselfde kleur het. Maak klam met 1 ℓ verhitte sonneblomolie en meng deeglik. Plaas in oleeuours (wat skoon gebrand is) elke 10 meters.

BELANGRIKE NOTA:

- 'n Ander geskikte metode om die lokaas af te meet is om 'n lee wyn- of brandewynbottel te vul met lokaas, en beweeg van gat tot gat en bedruip die vereiste hoeveelheid in elke tonnel, of alternatiewelik kan 'n lang metaalpel ook gebruik word om die lokaas af te meet.
- 'n Dag of twee nadat die gif lokaas uitgeplaas is, gaan deur die lande en tel al die dooie knaagdiere wat op die oppervlak gevind word, op.

NB: Die prosedure vir "voor-lokaas" dit is die uitle van onvergifdigde aas elke dag vir 'n periode van tot vier dae en daarna moet dit op die vyfde dag opgevolg word met aas wat gif bevat. Dit word aanbeveel vir bevredigende beheer.



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ZINC PHOSPHIDE

Reg. No. / Nr L10022 Act No. 36 of 1947/ Wet Nr 36 van 1947

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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

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DANGER

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IF ON SKIN: Wash with plenty of soap and water.
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Disaster Management Number: Spill Tech 086 100 0366**

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D.O.M:

D.O.E:

Net Contents:

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VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1714



REGISTRATION HOLDER/ REGISTRASIEHOUER
Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr.: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



Scan for GHS
and label details

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165(H) x 140(W) mm

CYAN

MAG

YEL

BLK

101058