

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

**READ THIS ENTIRE LABEL AND FOLLOW ALL USE DIRECTIONS AND USE PRECAUTIONS.
USE ONLY FOR THE SITES, PESTS, AND APPLICATION METHODS DESCRIBED ON THIS LABEL.**

Rodenticide



RUMOUR GRAIN BAIT

Reg. No. L 9496 Act/Wet No. 36 of/van 1947

1: 11/3/2014 – May2017

*A highly active anti-coagulant bait for the control of rodents as indicated.
'n Hoogs aktiewe antibloedstollingslokaas vir die beheer van knaagdiere soos aangedui.*

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

coumatetralyl (anti-coagulant) **7.5 g/kg** kumatetraliel (bloedstolweermiddel)
(0.375 g/kg in prepared bait / in voorbereide lokaas)



Registration holder / Registrasiehouer:
Universal Crop Protection (Pty) Ltd.
Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07
PO Box / Posbus 801, Kempton Park, 1620
Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

**24 HR EMERGENCY NUMBER:
Griffon Poison Information Centre: 082 446 8946**

UN Number: 3027



**HARMFUL
SKADELIK**

Willow Set & Print 011 394-4486



GEBRUIKSAANWYSSINGS INGESLUIT

**VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK**

Date formulated:
Formuleringsdatum:

**REFER TO DETAILS PRINTED
ON CONTAINER/BAG**

Batch number:
Lotnommer:

DIRECTIONS FOR USE ENCLOSED

RUMOUR GRAIN BAIT

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Registration holder / Registrasiehouer:

UNIVERSAL CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801

KEMPTON PARK, 1620 Tel. (011) 396 2233

HARMFUL  **SKADELIK**

HIGHLY HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS.**WARNINGS**

- Harmful if swallowed or absorbed through the skin.
- Keep away from children, domestic animals and pets.
- Avoid contact with the eyes, skin, or clothing.
- All handlers (including applicators) must wear waterproof gloves.
- This product is toxic to mammals and fish.
- **In case of poisoning, take the patient immediately to a doctor and make this label available to him/her.**

THE DIRECTIONS FOR USE OF THIS PRODUCT MUST BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. INJURY, INEFFECTIVENESS OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS MANNER OF USE OR APPLICATION, WEATHER, PRESENCE OF OTHER MATERIALS OR OTHER INFLUENCING FACTORS IN THE USE OF THE PRODUCT, WHICH ARE BEYOND THE CONTROL OF UNIVERSAL CROP PROTECTION (PTY) LTD OR THE SELLER. TO THE EXTENT PERMITTED BY APPLICABLE LAW, BUYER AND USER AGREE TO HOLD UNIVERSAL CROP PROTECTION AND SELLER HARMLESS FOR ANY CLAIMS RELATING TO SUCH FACTORS.

PRECAUTIONS

- Do not place **RUMOUR GRAIN BAIT** where children, farm animals, birds or pets can gain access to it. Set bait stations where it will be inaccessible to children and domestic animals.
- Do not eat, drink or smoke when handling this product.
- Prevent contamination of food, feeds, eating utensils and drinking water.
- Avoid skin contact - wear rubber gloves when handling and wash hands thereafter.
- Wash hands thoroughly immediately after applying the bait and before eating, drinking, using tobacco or using the toilet and change into clean clothing.
- Do not contaminate water, food or feeds by storage or disposal.
- Store only in the original container/bag in a cool, dry place; inaccessible to children and pets. Keep containers closed and away from chemicals.
- Dispose of waste resulting from the use of this product at an approved waste disposal facility. **Never** dispose of unused product down any indoor or outdoor drain.
- Destroy the empty container/bag and **do not re-use** for any other purpose.
- Remove any uneaten bait and dispose of it in a responsible manner. Do not dispose of it in water.
- Bury dead rodents in an area where pets are unable to dig, or alternatively burn dead rodents with leftover bait. **Do not** place in refuse bins or on rubbish tips.

SYMPTOMS OF HUMAN POISONING

State of shock, nose bleeding, bloody vomiting, abdominal pain, back pain.

FIRST AID TREATMENT**Have the label available when obtaining treatment advice**

Ingestion: When ingested rinse mouth. **DO NOT** induce vomiting. Call a physician or poison information centre immediately.

Skin Contact: Wash off thoroughly with sufficient volumes of cold water and soap, if available with polyethyleneglycol 400, subsequently rinse with cold water.

Inhalation: Unlikely route of exposure. Immediately remove the patient to fresh air. If not breathing give artificial respiration with a respiration aid. If breathing of victim is difficult administer oxygen for a maximum period of one hour. Let the victim lie down and keep warm and reassured.

Eye Contact: Rinse immediately with plenty of cold water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

NOTE TO PHYSICIAN

Elementary aid, decontamination and symptomatic treatment.

Antidote: Vitamin K1 (e.g. Phytomenadione or Konakion).

Dose: 10 mg i.v. - if necessary repeat; in cases of grave bleeding, administer prothrombin complex preparates. In severe cases administration of coagulation factors or plasma, or even a blood transfusion may be necessary.

If ingested, irrigate the stomach using activated charcoal in addition.

TREATMENT FOR PET POISONING

- If an animal consumes bait, call a veterinarian **IMMEDIATELY**.

NOTE TO VETERINARIAN

Elementary aid, decontamination and symptomatic treatment. **Antidote: Vitamin K1 - 10 mg i.v.**, if necessary repeat; in cases of grave bleeding, administer prothrombin complex preparates. In severe cases administration of coagulation factors or plasma, or even a blood transfusion may be necessary.

If ingested, irrigate the stomach using activated charcoal in addition.

USE RESTRICTIONS AND ENVIRONMENTAL HAZARDS

- **DO NOT APPLY THIS PRODUCT AS A BROADCAST APPLICATION OVER A LARGE AREA.**
- Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff also may be hazardous to aquatic organisms in water adjacent to treated areas.
- **Bury dead rodents** in an area where pets are unable to dig or alternatively, burn dead rodents with leftover bait. Do not place in refuse bins or on rubbish tips.

DIRECTIONS FOR USE: Use only as directed.

IMPORTANT

- **Do not expose children, pets or other non-target animals to rodenticides.**
- Treated grain should be used in commercial rodent bait stations, or bait stations made from available materials on-farm. Consult the manufacturer for advice on bait station design and use. Commercial rodent bait stations can be obtained from:
- **Commercial rodent bait stations can be obtained from Pathogen & Environmental Solutions (Tel: 021 982 8689 (Cape town) / Tel: +27 33 346 2954 (Pietermaritzburg) / Tel: +27 31 261 6425 (Durban) / Tel: +27 11 312 6993 (Gauteng). E-Mail: Info@pesafrica.net / Website: www.pesafrica.net.**
- Store product not in use in a location out of reach of children and pets. When used in residential structures this product **MUST** be applied in tamper resistant bait stations.
- **All above ground**, outdoors applications **MUST** be in tamper resistant bait stations. These stations must be resistant to destruction by dogs and children under 6 years of age and must be used in a manner that prevents such children from reaching into bait compartments and obtain bait. If bait can be shaken from stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hooved livestock, or other potentially destructive animals, or in areas prone to vandalism.
- Dispose of product containers/bags and unused, spoiled and unconsumed bait, as specified on this label.

RECOMMENDATIONS AND DIRECTIONS FOR EFFECTIVE RODENT CONTROL

FOR USE ON-FARM.

NOTES

- **Coumatetralyl** has a cumulative action, i.e. small quantities must be consumed on several consecutive days until the specific symptoms of poisoning appear.
- Rodents will start dying off after the 4th day of application until day 12.
- As a result, it is the repeated consumption of small dosages, rather than a single intake of a large volume, that result in control of rodents. Also, the multiple feed efficacy **RUMOUR GRAIN BAIT** reduces the risk of secondary poisoning of non-target animals.

Gerbils:

- Gerbils shelter in hedgerows and around fences where the soil is not disturbed during crop production. The well-defined burrows are about 50 to 60 mm in diameter.
- Gerbils move as far as 30 meters into planted crop fields soon after a crop has been planted but causes most damage when seeds are germinating.
- Gerbil populations are therefore expected to explode at the time of germination. Large colonies can develop within a few weeks, resulting in as much as 30% crop damage in large commercial fields, but up to 100 % damage in small plots of cash crops.
- Outbreaks may also occur more frequently during successive wet seasons and increase ambient temperatures.
- For effective management of gerbils control actions should take place when the animals are at their most vulnerable – i.e. during the fallow time (winter for summer grain areas and summer for winter grain areas).

Application of RUMOUR GRAIN BAIT in agricultural situations (Close to planted crops):

- Where rodents are used to consuming a certain food source, e.g. planted maize seed **OR** planted wheat seed, it is best to use the food source they are currently exploiting to make the bait.
- **Apply in bait stations.** These can be made using 75 mm plastic pipes with a length of 60 cm.
- Alternatively, bigger containers such as half cut drums placed with the open cut area on the ground and small holes that will allow entrance.
- Place the bait stations every 20 meters on the immediate perimeter of the crop field inside the first rows of plants when damaging populations have to be controlled. During the fallow period the bait stations should be placed on the verges of hedgerows.
- Check all bait stations every four days and replenish if required.

Forestry - Rodents in new plantations:

Rodents regularly cause loss of saplings in recently established plantations due to feeding damage on bark of saplings. In such areas, **RUMOUR GRAIN BAIT** can be placed at density intervals of 25 % (every second tree in every second row) to 50 % (every second tree). Place the grain bait in open-ended bait stations (e.g. bamboo or plastic pipes) in rodent runways for best results and to limit ingestion of grain bait by non-target species.

IMPORTANT NOTES - Use in agricultural & forestry situations:

- For effective and environmentally responsible control of rodents in agricultural fields it is important to use other non-chemical methods together with chemical rodent control in a complete rodent management programme. Refer to the document "*Environmentally compatible rodent management for agriculture*" compiled by the Griffon Poison information centre which is available from AVCASA (Tel. 011 805 2000).
- Alternate **RUMOUR GRAIN BAIT** with, or also use **Recuse Bait Block**, for resistance management purposes.
- Do not use in agricultural or forestry situations where high levels of raptor activity (Owls, Falcons, Kites, etc.) are observed.
- Take down raptor perches when **RUMOUR GRAIN BAIT** is used, but they can be re-erected four (4) days after the end of a rodenticide campaign.
- Collect and dispose dead rodents before the erection of raptor perches.

DIRECTIONS FOR MAKING RUMOUR GRAIN BAIT FOR USE ON FARMS

Treating of grain for Gerbil and rodent control: Grain (e.g. wheat or maize) should be treated in the following way:

<i>Pest</i>	<i>Dosage</i>	<i>Remarks</i>
<u>Gerbils</u> (Springhaasrotte) in agricultural situations	<u>Wheat</u> 50 g vegetable oil (e.g. sunflower oil)	Place the wheat OR maize in a mixing machine.
	PLUS	
<u>Rats</u>	500 g RUMOUR GRAIN BAIT	Turn on the mixer and slowly add 50 g oil to the wheat and 25 g to the maize. Continue to mix until the grain is thoroughly coated with the oil, and no excess oil exists on the walls of the mixing vessel.
<u>Mice</u>	PLUS	
	10 kg wheat	While continuing to mix, slowly add 500 g of the RUMOUR GRAIN BAIT to the mixing vessel. Continue to mix until all the grain is evenly coated with the blue RUMOUR GRAIN BAIT and no excess RUMOUR GRAIN BAIT is left in the mixing vessel.
	<u>Maize</u> 25 g vegetable oil (e.g. sunflower oil)	
	PLUS	DO NOT use the mixing vessel for mixing food or any other products.
	500 g RUMOUR GRAIN BAIT	
	PLUS	
	10 kg maize	

RECUSE BAIT BLOCK is a registered product of / is 'n geregistreerde produk van
VILLA CROP PROTECTION (PTY) LTD.