

2012-12-20  
2011-1950

# **Ground Force Paraffinized Pellets Rodenticide**

FOR INDOOR AND OUTDOOR USE

Kills House Mice, Norway and Roof Rats, Ground  
Squirrels and Voles

COMMERCIAL

GUARANTEE: CHLOROPHACINONE..... 0.005%

REGISTRATION NO. 20239 PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL BEFORE USING  
WARNING, CONTAINS THE ALLERGENS PEANUTS AND WHEAT

Only to be used by certified pest control operators, farmers and persons  
authorized in government-approved pest control programs.

Liphatech Inc.  
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Milwaukee, WI  
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(414) 351-1476

Net Contents: 10 kg

**DIRECTIONS FOR USE:**

Users should remove clothing immediately if pesticide gets inside. Then wash skin thoroughly and put on clean clothing.

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait properly. To prevent reinfestation, eliminate food, water and harborage as much as possible. If reinfestation occurs, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations as necessary.

**USE LIMITATIONS – GENERAL:**

DO NOT place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

**IN AND AROUND BUILDINGS:****RATS AND HOUSE MICE**

**Areas of Use – Rats & Mice:** Use Ground Force® Paraffinized Pellets Rodenticide for the control of Norway rats, Roof rats and House mice indoors and outdoors within 15 metres of residential, industrial, commercial, agricultural and public buildings.

Food Processing, Food Manufacturing, Food Storage and Food Service Areas: For areas not directly related to food processing: Use only in non-food or non-feed area where feed, food, packaging and handling equipment are never opened or exposed. For areas where feed or food is processed, served, or stored: In meat and food processing plants (processing areas), use only when plant is not in operation. Remove or cover all food, packaging material and utensils before placing bait in baiting stations. Remove all baits and dead rodents before reuse of the plant (processing areas include storage and service).

Selection of Treatment Areas: Place bait in locations where rats and mice travel and will most likely find and consume the bait. Placement along walls, in corners, by gnawed openings, in and around burrows, and in concealed locations where rats and mice feed is desirable. Maintain a steady supply of fresh bait. Remove any spoiled or contaminated bait promptly.

**Application Directions - Rats & House Mice:**

For Norway Rats (*Rattus norvegicus*) and Roof Rats (*Rattus rattus*): Norway rats usually inhabit the ground floor of structures and burrow in the ground. They will range approximately 15 to 100 m from their nesting area seeking food and water. Roof rats, however, are excellent climbers and usually infest the upper stories of structures. Hence, special attention must be paid to this species ability to climb by placing baits in the roof rats activity area. For both species, eliminate as much of the naturally occurring food as possible and place 100 grams of bait at each station. Stations should be placed at intervals of 5-10 m within the treatment area. Maintain an uninterrupted supply of fresh bait for at least 10 days, or until signs of rat activity cease.

For House Mice (*Mus musculus*): House mice are excellent climbers and will infest all floors in a structure. Mice will only range approximately 10 m from their nesting area seeking food. Eliminate as much of the naturally occurring food as possible and place 30 grams of bait at each station. Stations should be placed at intervals of 2-4 m within the treatment area. If a bait placement is not disturbed after several days, move the placement approximately 1 meter. Sixty (60) grams of bait per placement may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days or until signs of house mouse activity cease.

**USE LIMITATIONS – Rats & House Mice:**

Use indoors and outdoors within 15 meters of buildings. Bait MUST be placed either in tamper-resistant bait stations or in locations not accessible to children, pets, livestock or non-target wildlife. Bait applied outdoors and above-ground MUST be placed in bait stations. Rodenticide bait can be placed in tamper-resistant bait stations along the fence line of properties, outside of

the 15-metre limit but within a 100 metres of buildings, if the station is securely fastened (e.g., nailed down) to the fence or the ground.

Bait stations (tier 3) used for the placement of rodenticide bait indoors, in locations not accessible to pets or livestock must have the following characteristics: (1) be constructed of high-strength material (e.g., metal or injection moulded plastic) and resistant to destruction by children; (2) have an entrance designed so that children cannot reach the bait; (3) have an internal structure that prevents bait from being shaken loose; (4) have an access panel that fastens securely and locks (e.g., metal screw or padlock); and (5) bear the product name, active ingredient, guarantee, registration number, "WARNING POISON", and the skull and crossbones symbol.

Bait stations (tier 2) used for the placement of rodenticide bait indoors, in locations accessible to pets or livestock must have the following characteristics, in addition to those outlined above for tier 3 bait stations: (1) resistant to destruction by non-target animals; and (2) have an entrance designed so that non-target animals cannot reach the bait.

Bait stations (tier 1) used outdoors, above-ground, in locations accessible to children, pets and non-target wildlife must have the following characteristic, in addition to those outlined above for tier 2 and 3 bait stations: (1) be resistant to destruction or weakening by elements of typical non-catastrophic weather (such as, snow, rain, extremes of temperature and humidity, direct sunshine, etc.).

#### **OTHER OUTDOOR USES**

May be used for the control of Ground Squirrels in rangelands, crop and non-crop areas and for the control of Voles (*Microtus spp.*) in orchards, nurseries and ornamentals.

#### **GROUND SQUIRRELS** (Richardson, Columbian, Franklin's and Thirteen-lined)

##### **Areas of Use - Ground Squirrels:**

For the control of Ground Squirrels in rangelands, crop and non-crop areas: Ground squirrels typically inhabit rangeland vegetation, seed crops and areas directly adjacent to crops. Even though ground squirrels are foraging animals, placement of baits directly into the burrows or the use of bait stations is desirable to reduce hazards to non target animals.

##### **Application Directions - Ground Squirrels:**

Hand Baiting: Locate all the ground squirrel burrows in the area of treatment and place 7 to 14 grams of bait into each burrow. Re-visit the site within 48 hours and re-bait all burrows where bait has been consumed or removed. Do not re-bait burrows where the bait has been undisturbed. Remove and bury any squirrel carcasses which are present above ground. A third re-baiting visit may be necessary for complete control.

Bait Station Baiting: Determine the approximate population present by visual count over a two day period. In areas where the ground squirrel is present, establish protected bait stations or tamper resistant boxes with an entrance hole of 7.6 cm using 1 station for every 50 animals counted. Place 500 grams of bait into the stations and check daily. Bait stations should bear the product name, active ingredient, guarantee, registration number, "WARNING POISON", and the skull and crossbones symbol. Maintain an uninterrupted supply for 3 weeks or until all signs of feeding have stopped. In areas where ground squirrels have been known to inhabit, but are not currently present, preventative baiting in stations can be accomplished by placing stations containing 500 grams of bait every 30-60 m. Replace spoiled or moldy bait as necessary. Remove and bury any squirrel carcasses which are present above ground.

##### **USE LIMITATIONS – Ground Squirrels:**

Bait placed outdoors, above-ground in residential areas, public areas, or any other sites that are or will be open to the public (for example, Pick-Your-Own sites), or in locations accessible to pets or livestock, MUST be placed in tier 1 bait stations. The bait stations used in these sites MUST meet the characteristics described under USE LIMITATIONS – Rats & House Mice.

**VOLES (*Microtus spp.*)**

Areas of Use - Voles: For the control of voles in orchards, nursery stock and ornamentals. Voles travel in well defined surface trails or may make a shallow burrow and travel within the burrow system. Bait is to be broadcast or scattered in areas inhabited by voles. DO NOT place the bait in heaps or piles.

**Application Directions - Voles:**

Bearing Orchards: Broadcast (mechanical or hand) at a rate of 12.5 kg per hectare. Do not apply until all fruit is harvested and all harvestable fruit is recovered. Bait before snowfall. Do not bait later than March 31. A second application can be made 20 - 60 days after the first application, but do not apply more than a total of 25 kg per hectare per application season (late fall until March 31). Where possible, recover and bury vole carcasses.

Non-Bearing Orchards, Nursery Stock and Ornamentals: Broadcast (mechanical or hand) at a rate of 12.5 kg per hectare. Bait before snowfall. A second application can be made 20 - 60 days after the first application. Where possible, recover and bury vole carcasses.

**USE LIMITATIONS – Voles:**

DO NOT use in sites that are or will be open to the public (for example, Pick-Your-Own sites). DO NOT use in locations accessible to pets or livestock.

**PRECAUTIONS:**

KEEP OUT OF REACH OF CHILDREN, PETS AND LIVESTOCK. May be harmful or fatal if swallowed or absorbed through the skin. Chemical resistant gloves must be worn when handling this product and when disposing of dead rodents, unconsumed bait and empty containers. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash skin thoroughly with soap and water after handling. Wash contaminated clothing, separately from other laundry, with soap and hot water before reuse. KEEP AWAY FROM FEED AND FOODSTUFFS.

All handlers must wear long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves. In addition, persons loading pellets or bait into mechanical ground equipment, or persons loading/applying with hand-pushed or hand-held equipment, must wear a NIOSH approved dust/mist filtering respirator and protective eyewear.

This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds.

**FIRST AID INSTRUCTIONS:**

If in eyes, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

If swallowed, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

For all cases of human ingestion, immediately notify a physician or poison control centre. If pet or livestock poisoning is suspected, immediately contact a veterinarian.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Vitamin K1 in the form of intramuscular or subcutaneous injections, or by oral ingestion are suggested remedial treatments for anticoagulant poisoning. The severity of the case measured by establishing prolonged prothrombin times (P.T.) will determine appropriate therapy. Monitoring P.T. will indicate the necessity of repeated treatments.

**STORAGE AND DISPOSAL:**

Store in a cool, dry place away from other chemicals and food or feed. Store product not in use, in original container, in a secure location inaccessible to children and non-target animals.

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Dispose of unused or spoiled bait in accordance with local requirements. Follow provincial instructions for any required cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**RODENT DISPOSAL:**

Dispose of dead rodents in garbage or by burying.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.