ZP AG™

OATS

FOR CONTROL OF

Prairie Dogs

Ground Squirrels

Gophers, Voles, Rats, Mice, Meadow Mice, Deer Mice, & Kangaroo Rats

ACTIVE INGREDIENT:
Zinc Phosphide (CAS #1314-84-7) ... 2%
INERT INGREDIENTS: ............... 98%
TOTAL 100%

Net Weight:
33 lbs (14.9 kg)

KEEP OUT OF REACH OF CHILDREN
CAUTION
See back panels for First Aid and precautionary statements.
ENDANGERED SPECIES CONSIDERATIONS
Whipping Cranes (Grus americana). Do not use this product for the period 30 days prior to and 30 days after the whipping crane leaves known cranberry habitat.

ENVIRONMENTAL HAZARDS
This product is toxic to wildlife and fish. Birds and other wildlife accidentally ingested may be killed or badly injured where runoff is likely to occur. Do not apply this product directly to water, or to areas where surface water is present or to intermittent areas below the mean high water mark.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Keep away from humans, domestic animals and pets. Harmful if swallowed, absorbed through the skin, inhaled, or in eyes. Do not breathe dust. Avoid contact with food or feed. Do not contaminate food or feed with this product.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Wear cotton gloves during hand-broadcast operations. When using detergent and hot water. Keep and wash PPE separately from other laundry. Wash hands thoroughly after applying and before eating, drinking, using the toilet, or going to bed.

HANDLING
Dispose of spilled or unwanted bait by burial.

BIRD AND WILDLIFE RESTRICTIONS
Recreational use of bait by birds or wildlife 30 days prior to and 30 days after the bait has been applied. After application, products may be treated up to 30 days prior to a harvesting round.

KANGAROO RATS
USE RESTRICTIONS:
For control of the Dusky kangaroo rats (Dipodomys ordii), barred kangaroo rats (D. microps), and Botta's kangaroo rats (D. leucopus) in rangeland vegetation and noncrop areas. Do not apply this product in the occupied habitats of threatened or endangered species.

HAND BAITING:
Place one teaspoon (12 grams) of bait at 2 locations in feeding areas near to the kangaroo rat burrows.

WATER AND SOIL RESTRICTIONS
USE RESTRICTIONS:
For control of deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), and Ord's kangaroo rats (P. leucopus) in rangeland vegetation and noncrop areas. Do not apply this product in the occupied habitats of threatened or endangered species.

HAND BAITING:
Place one teaspoon (12 grams) of bait at 2 locations in feeding areas near to the kangaroo rat burrows.

GRAPE VINEYARDS
USE RESTRICTIONS:
For control of deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), and Ord's kangaroo rats (P. leucopus) in rangeland vegetation and noncrop areas. Do not apply this product in the occupied habitats of threatened or endangered species.

HAND BAITING:
Place one teaspoon (12 grams) of bait at 2 locations in feeding areas near to the kangaroo rat burrows.

WATER AND SOIL RESTRICTIONS
USE RESTRICTIONS:
For control of deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), and Ord's kangaroo rats (P. leucopus) in rangeland vegetation and noncrop areas. Do not apply this product in the occupied habitats of threatened or endangered species.

HAND BAITING:
Place one teaspoon (12 grams) of bait at 2 locations in feeding areas near to the kangaroo rat burrows.

MEXICAN TOOTHED VOLE
USE RESTRICTIONS:
For control of Mexican toothed voles (Microtus mexicanus) in rangeland vegetation and noncrop areas. Do not apply this product in the occupied habitats of threatened or endangered species.

HAND BAITING:
Place one teaspoon (12 grams) of bait at 2 locations in feeding areas near to the Mexican toothed vole burrows.

WHITE-FACED MOUSE
USE RESTRICTIONS:
For control of White-faced mice (P. leucopus) in rangeland vegetation and noncrop areas. Do not apply this product in the occupied habitats of threatened or endangered species.

HAND BAITING:
Place one teaspoon (12 grams) of bait at 2 locations in feeding areas near to the White-faced mouse burrows.

SAFEGUARD
USE RESTRICTIONS:
For control of various voles, mice, and shrews in noncrop areas. Do not apply this product in the occupied habitats of threatened or endangered species.

HAND BAITING:
Place one teaspoon (12 grams) of bait at 2 locations in feeding areas near to the voles or mice burrows.
RESTRICTED USE PESTICIDE DUE TO HAZARDS TO NONTARGET SPECIES

For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.

ZP® AG OATS

FOR CONTROL OF GROUND SQUIRRELS, PRAIRIE DOGS, RATS, VOLES, MICE, MEADOW MICE, DEER MICE, KANGAROO RATS, AND GOPHERS.

ACTIVE INGREDIENT:
Zinc Phosphide: (CAS® 1314-84-7): 2%
INERT INGREDIENTS: 98%
TOTAL: 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID
Have label with you when seeking treatment advice, including 1-877-854-2494.

IF SWALLOWED:
• Call a poison control center or doctor immediately for treatment advice or transport patient to the nearest hospital.
• Do not drink water.
• Do not administer anything by mouth or induce vomiting unless told to do so by the poison control center or doctor.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 - 20 minutes.

IF INHALED:
• 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 center or doctor immediately for treatment advice.

Net Weight: 33 lbs (14.9 kg)

See side panels for additional precautionary statements.

EPA REG. NO.: 12455-102-3240
EPA EST. NO.: 12455-WI-1
Manufactured by:
Bell Laboratories, Inc.
3699 Kinsman Blvd. • Madison, WI 53704 U.S.A.
MADE IN USA

Available Exclusively From:
Motonco
The World Leader In Rodent Control Technology®
www.motonco.com

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CROPLAND, RANGELAND, AND NONCROP AREAS

USE RESTRICTIONS: For control of prairie voles (Microtus ochrogaster), California voles, ornamental and non-bearing fruit tree plantations. All handlers, including anyone who applies bait and retrieves carcasses and unused bait, must wear waterproof gloves. Follow manufacturer's instructions for cleaning/maintaining PPE, such as gloves. If no instructions for washables, wash them according to the manufacturer's instructions. Do not apply bait above ground or directly to crops grown for food or feed. Do not apply by use of biodegradable baits in lawns, golf courses, or municipal parks.

HAND BAITING: Follow the directions indicated below to locate and treat pocket gophers' burrows systems. Locate (Underground Runways). Use a specially designed probe, a metal rod, a strong smooth stick, or other suitable implement to probe the ground 10 to 15 inches away from the shaped gopher mounds. Begin probing on the far side of the bank. When the main runway has been entered, the probe will stop about 2 inches due to decreased resistance from soil. Apply baiting to runways. Using a long-handed probe or mechanical probe, drop one teaspoon (4 grams) of bait into the main runway at each pointed probe. Cover the opening with soil, a rock, or soil to exclude light. Take care not to cover burrow with soil. Depending upon mound density, make two to four bait placements per burrow system. Recover and bury all spilled bait. Applied in this manner, one pound of bait will treat one to eight acres, depending upon the number of pocket gopher burrow systems present.

BURREW BUILDER: Follow manufacturer's instructions for the type of equipment used. Calibrate equipment to drop a teaspoon quantity (4 grams) of bait at 45 foot intervals in the artificail burrow made by the machine. Apply at a rate of 0.3 lbs. of bait per acre. Pick up and bury all spilled bait.

ALFAFIA

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles and Townsend's voles (Microtus spp.) and Richardson's ground squirrels (Spermophilus richardsonii) in alfalfa. All applications must occur shortly after a cutting of the hay, and prior to the next growth gaining a length of 2 inches. Alfalfa from treated areas must not be harvested until it reaches maturity. This use is restricted to Montana, Idaho, Oregon, and the state of Washington.

PREBAITING: When bait is to be used to control Richardson's ground squirrels, prebaiting with untreated steamed cramped oats at a rate of 6 lbs. per acre 0-3 days before ZP AG OATS is applied is likely to enhance acceptance of the toxic baits.

BROADCAST BAATING: This product may be broadcast by air or ground-driven dispensing devices. Apply at a rate of 10 lbs. (0.2 lb. active ingredient) per acre. Make only one application per year. Richardson's ground squirrels are being targeted. If voles are being targeted, a second bait application may be made after 15 days. A maximum of 30 lbs. (0.4 lb. active ingredient) per acre may be applied per year. Do not apply by air when wind velocity exceeds 10 mph. Do not apply in or near pennis to baits to be formed by equipment.

TOMMY AND TIMOTHY ALFAFIA MIXTURES PRODUCED FOR HAY

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles, and Townsend's voles (Microtus spp.) in timothy and timothy/alfalfa mixtures. Do not apply by air. Do not apply to actively growing timothy or timothy/alfalfa mixtures. This use is restricted to California, Idaho, Oregon, and the state of Washington. Use is restricted to California, Idaho, Oregon, and the state of Washington.

PREBAITING: When bait is to be used to control Richardson's ground squirrels, prebaiting with untreated steamed cramped oats at a rate of 10 lbs. per acre 0-3 days before ZP AG OATS is applied is likely to enhance acceptance of the toxic baits.

BROADCAST BAATING: This product may be broadcast by air, hand, cyclone seeder, or ground-driven dispensing devices. Wear rubber gloves during hand-broadcast operations. A maximum of 2 applications by ground may be made at the rate of 5 to 10 lbs. per acre, one in the fall after the last cutting and one in the spring when timothy and timothy/alfalfa mixtures are still dormant. Do not apply in or near pennis to pennis to baits to be formed by equipment.

TOMMYHOE TREATED FOR USE:

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles, and Townsend's voles (Microtus spp.) in timothy during the growing season. Do not apply by air or ground driven dispensing devices. A maximum of 180 lbs. (0.3 lb. active ingredient) per acre may be applied annually.

BARLEY

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles, Townsend's voles (Microtus spp.) and Richardson's ground squirrels (Spermophilus richardsonii) in growing-season and preplant applications in barley. Do not apply this product to barley within 30 days of harvest. This use is restricted to Idaho, Oregon, and the state of Washington.

PREBAITING: When bait is to be used to control Richardson's ground squirrels, prebaiting with untreated steamed cramped oats at a rate of 6 lbs. per acre 0-3 days before ZP AG OATS is applied is likely to enhance acceptance of the toxic baits.

BROADCAST BAATING: This product may be broadcast by air, hand, and ground-driven dispensing devices. Apply at a rate of 6 lbs. (0.12 lb. active ingredient) per acre. Make only one application per year per Richardson's ground squirrels are being targeted. If voles are being targeted, a second application may be made after 15 days. A maximum of 30 lbs. (0.4 lb. active ingredient) per acre may be applied per year. Do not apply by air when wind velocity exceeds 10 mph. Do not apply in or near pennis to baits to be formed by equipment.

TOMMY AND TIMOTHY BARLEY MIXTURES PRODUCED FOR HAY

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles, Townsend's voles (Microtus spp.) and Richardson's ground squirrels (Spermophilus richardsonii) in growing-season and preplant applications in barley. Do not apply this product to barley within 30 days of harvest. This use is restricted to Idaho, Oregon, and the state of Washington.

SUGAR BEETS

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles and Townsend's voles (Microtus spp.) in growing-season and preplant applications in sugar beets. Do not apply this product to sugar beets within 30 days of harvest. This use is restricted to Idaho, Oregon and the state of Washington.

BROADCAST BAATING: This product may be broadcast by air or ground-driven dispensing devices. Apply at a rate of 10 lbs. (0.2 lb. active ingredient) per acre. Make only one application per year per Richardson's ground squirrels are being targeted. If voles are being targeted, a second application may be made after a minimum interval of 25 days. A maximum of 12 lbs. (0.24 lb. active ingredient) per acre may be applied per year. All applications must be made prior to the boot stage.

WHEAT

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles, Townsend's voles (Microtus spp.) and Richardson's ground squirrels (Spermophilus richardsonii) in growing-season and preplant applications in wheat. Do not apply this product to wheat within 30 days of harvest. This use is restricted to Idaho, Oregon and the state of Washington.

PREBAITING: When bait is to be used to control Richardson's ground squirrels, prebaiting with untreated steamed cramped oats at a rate of 6 lbs. per acre 0-3 days before ZP AG OATS is applied is likely to enhance acceptance of the toxic baits.

BROADCAST BAATING: This product may be broadcast by air or ground-driven dispensing devices. Apply at a rate of 6 lbs. (0.12 lb. active ingredient) per acre. Make only one application per year per Richardson's ground squirrels are being targeted. If voles are being targeted, a second application may be made after 15 days. The maximum application rate per year is 12 lbs. (0.24 lb. active ingredient).

BEANS (DRY)

USE RESTRICTIONS: For control of prairie voles (Microtus ochrogaster), meadow voles (M. pennsylvanicus), house mice (Mus musculus), deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), and Old's
kangaroo rats (Dipodomys spp.), in dry beans during the growing season. Do not apply by air. Do not apply this product to dry beans within 36 days of harvest. This use is restricted to Oregon and the state of Washington.

**BROADCAST BAITING:** This product may be broadcast by hand or ground-driven dispensing devices at a rate of 0.05 to 0.1 lb. active per acre. Wear rubber gloves during hand-broadcast operations. No more than one application per growing season is permitted.

**BUSHBERRIES AND CANEBERRIES**

**USE RESTRICTIONS:** For control of meadow voles, prairie voles, and pine voles (Microtus spp.) in bearberries (Alnus crispula), buckthorns (Berberis sp.), cranberries (Vaccinium macrocarpon), and blueberries (V. corymbosum) in summer and winter. Do not apply this product during the fall. Minimum permissible interval is 10 days. Do not apply when ground is snow covered. Do not apply by air. Maximum permissible interval is 10 days.

**BROADCAST BAITING:** This product may be broadcast by cyclone seeder, or by hand. Wear rubber gloves during hand-broadcast operations. When applying by hand, throw table spoon amount (12 grams) into heavy cover along side bushes, shrubs, vines, and berm (mounds). Make up to 4 applications at a minimum of 21 days, at the rate of 6 to 10 lbs. per acre per application.

**CUCURBITS, REDUCED TILLAGE AND NO-TILL CORN**

**USE RESTRICTIONS:** For control of prairie voles (Microtus ochrogaster), meadow voles (M. pennsylvanicus), nocturnal mice (Microtus leucopus), deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), thirteen-lined ground squirrels (Spermophilus tridecemlineatus), white-tailed ants (Oligostrum maculatum), and cotton rats (Sigmodon hispidus) in reduced tillage and no-till corn and in crops, including and limited to: maize, wheat, barley, corn, sorghum, crimson and red clover, black oats, barley, lentils, peas, buckwheat, turnips, rutabagas, potatoes, beans (field, snap, and lima), and carrots. Minimum permissible interval is 10 days. Do not apply this product after the whooping crane leaves known crane habitat. After the whooping crane leaves known crane habitat. Do not apply this product to any area used by Galveston white-tailed deer. Do not apply this product within one mile of alfalfa fields. Do not apply this product to any area used by Galveston white-tailed deer. Do not apply this product to any area used by Galveston white-tailed deer. Do not apply this product to any area used by Galveston white-tailed deer.

**PREBAITING:** Prebait with a 4 to 6 lbs. of bait per acre. Collect and remove excessive quantities of bait deposited on surface soil or crop residues during early stages of application.

**USE RESTRICTIONS:** For control of meadow voles, prairie voles, pine voles, California voles, long-tailed voles, Oregon voles, mountain voles and California voles (Microtus californicus). Thirteen-lined ground squirrels (S. tridecemlineatus), white-tailed ants (Oligostrum maculatum), and California ground squirrels (S. suspectus) in orchards, nurseries, pastures, and parks and nurseries. Pamturn, Mountain, and Black Bear. Must not be applied to roads, over water or where plants are grown for food or feed. Do not apply this product after the whooping crane leaves known crane habitat. After the whooping crane leaves known crane habitat. Do not apply this product to any area used by Galveston white-tailed deer. Do not apply this product to any area used by Galveston white-tailed deer. Do not apply this product to any area used by Galveston white-tailed deer.

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