

RESTRICTED-USE PESTICIDE

Due to acute oral, acute dermal and primary dermal irritation toxicity.
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certificate.

ZP® TRACKING POWDER

For Indoor Use Only

KILLS HOUSE MICE

ACTIVE INGREDIENT: Zinc Phosphide (CAS #1314-84-7): 10%
OTHER INGREDIENTS: 90%
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN DANGER - POISON - PELIGRO



See back panel for First Aid and additional precautionary statements.

NET WEIGHT: 1.1 lbs (500 g)

EPA REG. NO.: 12455-16

Manufactured By:

EPA EST. NO.: 12455-WI-1



3699 Kinsman Blvd.
Madison, WI 53704 U.S.A.
www.belllabs.com

520Z75

FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-854-2494 for emergency medical treatment information. If you experience signs and symptoms such as nausea, abdominal pain, tightness in chest, or weakness, see a physician immediately. For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice or transport the 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.
- Call a poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

TREATMENT FOR PET POISONING

If animal eats bait, call veterinarian at once.

NOTE TO PHYSICIAN OR VETERINARIAN

Contains the phosphine-producing active, Zinc Phosphide. Probable mucosal damage may contraindicate the use of gastric lavage. For animals ingesting bait and/or showing poisoning signs, induce vomiting by using hydrogen peroxide. Sodium bicarbonate can be given orally to neutralize the stomach acidity. The stomach and intestinal tract can be evacuated, oxygen administered and cardiac and circulatory stimulants given.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ THIS LABEL:** Read this entire label and follow all use directions, restrictions and precautions.

USE RESTRICTIONS:

- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Only protected handlers may be in the area during application.
- Keep all other persons out of the treated area during application.

- Do not apply by any method, to any pest, or to any site not specified on this label.
- This product may only be used for the control of house mice (*Mus musculus*) inside homes, industrial and agricultural buildings, and similar man-made structures. The only exception is that the product may also be dusted from the outside of the building into structural voids.
- Apply only in locations inaccessible to children, pets, or domestic animals.
- Do not place bait near or inside ventilation duct openings.
- If using this product in agricultural buildings where livestock feeds are stored, or in commercial food service, food manufacturing or food processing establishments, limit treatments to concealed, inaccessible places such as spaces between floors and walls. Do not apply tracking powder along walls, in corners, or in open floor area of rooms in which food or feed is handled or stored. Do not apply ZP TRACKING POWDER in areas where there is a possibility of contaminating water, food, feedstuffs, food or feed handling equipment, or milk or meat handling equipment or surfaces that come in direct contact with food.

APPLICATION DIRECTIONS:

SELECTION OF TREATMENT AREAS: Determine dry, acid-free areas where house mice will most likely pick up ZP TRACKING POWDER on their feet or fur and ingest it during grooming. Generally, these areas are along walls, by gnawed openings, in corners and concealed places, in spaces between floors and walls, or in locations where house mice or their signs have been observed. Remove goods piled directly on floor and place on skids. Use boxes or other obstacles to force house mice to travel through constricted areas. When using this product in homes, only treat in concealed, inaccessible places such as spaces between floors and walls.

Evenly sprinkle 3 to 6 grams by lightly agitating spoon (one to two level teaspoonful amounts) of ZP TRACKING POWDER in approximately 3 by 24 inch patches. Using a hand-powered duster, dust into wall voids and spaces between floors. While wearing waterproof gloves, where accessible, collect and dispose of all dead animals. Maintain ZP Tracking Powder in treated areas for seven days or until fresh signs of mouse activity cease to appear. Clean up any powder that is accessible and dispose of in accordance with disposal directions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Fatal if swallowed. Fatal if absorbed through the skin. Causes skin burns. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Any person who retrieves carcasses or unused bait following use of this product must wear waterproof gloves.

Personal Protective Equipment (PPE)

- All handlers, including loaders and applicators must wear:
- Coveralls, long-sleeved shirt and long pants.
- Chemical resistant shoes plus socks.
- Waterproof gloves.
- When mixing and loading, wear a chemical resistant apron.
- When cleaning equipment, wear a chemical resistant apron.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash the outside of gloves before removing. Remove PPE immediately after handling this product.

User Safety Recommendations

- Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to birds, fish and other wildlife. Dogs, cats and other animals might be poisoned if they feed upon animals that have eaten this bait. Do not contaminate water when disposing of equipment wash water or rinsate.

STORAGE AND DISPOSAL

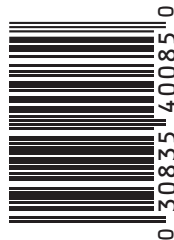
Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

Pesticide Disposal: Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. [Plastic]: Offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill.

DISCLAIMER: To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



112012/05-11



ZP[®] RODENT BAIT AG[™]

SAFETY DATA SHEET

ACCORDING TO REGULATION: OSHA
Hazard Communication Standard 29 CFR 1910.1200

DATE OF ISSUE:
January 2015

PREPARED BY:
CAR

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: ZP[®] RODENT BAIT AG[™]

EPA Registration Number: 12455-17

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Acute Rodenticide - Ready to use – Restricted Use

Uses advised against: Use only for the purpose described above

MANUFACTURER/SUPPLIER:

Bell Laboratories, Inc.

3699 Kinsman Blvd.

Madison, WI 53704, USA

Email: sds@belllabs.com

Phone: 608-241-0202

Medical or Vet Emergency: 877-854-2494 or 952-852-4636

Spill or Transportation Emergency: 800-424-9300 (CHEMTREC)

2. HAZARD IDENTIFICATION

Classification according to Regulation OSHA 1910.1200(d): Not classified

Signal Word: CAUTION

Precautionary Statements: Contains phosphine producing active ingredient, zinc phosphide. Harmful if swallowed or inhaled. Keep away from children, domestic animals and pets. Do not get in eyes, on skin or on clothing.

Potential Health Effects:

Eye Contact: May cause irritation

Skin Contact: Non-irritating to the skin

Ingestion: Harmful if swallowed

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	% By weight
Zinc Phosphide	1314-84-7	2.0%
Inert and Non-Hazardous Ingredients	Proprietary	98.0%

4. FIRST AID MEASURES

Description of first aid measures

Ingestion: Call physician or emergency number immediately. Do not drink water. Do not give anything by mouth or induce vomiting unless instructed by physician.

Inhalation: Move person to fresh air. If not breathing, call an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.

Eye contact: Hold eye open and rinse slowly with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation develops, obtain medical assistance.

Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation develops, obtain medical assistance.

Most important symptoms and effects, both acute and delayed

Ingestion of excessive quantities may cause nausea, abdominal pain, tightness in the chest, eye irritation, or weakness.

Advice to physician: There is no specific antidote. Probable mucosal damage may contradict the use of gastric lavage. Sodium bicarbonate can be given orally to neutralize the stomach acidity. The stomach and intestinal tract can be evacuated, oxygen administered and cardiac and circulatory stimulants given.

Advice to Veterinarian: For animals ingesting bait and/or showing poisoning signs, induce vomiting by using hydrogen peroxide. Sodium bicarbonate can be given orally to neutralize the stomach acidity. The stomach and intestinal tract can be evacuated, oxygen administered and cardiac and circulatory stimulants given.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media: Dry chemical, soda ash, sand, or inert gas.

Unsuitable Extinguishing Media: Avoid water or foam as they may form phosphine gas upon contact with zinc phosphide.

Special hazards arising from the mixture: High temperature decomposition or burning in air can result in the formation of toxic or flammable gases, which may include flammable phosphine gas, oxides of phosphorus, and zinc.

Advice for firefighters: Wear protective clothing and self-contained breathing apparatus. Fight fire upwind and evacuate downwind as appropriate.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Gloves, long sleeve shirt, long pants, shoes, and socks should be worn when handling the bait. Collect spillage without creating dust.

Environmental precautions: Do not allow bait to enter drains or water courses. Where there is contamination of streams, rivers or lakes contact the appropriate environment agency.

Methods and materials for containment and cleaning up

For Containment: Carefully sweep up spilled material immediately. Avoid contact with dust. Place in properly labeled container for disposal or re-use.

For Cleaning Up: Wash contaminated surfaces with detergent. Dispose of all wastes in accordance with all local, regional and national regulations.

Reference to other sections: Refer to Sections 7, 8 & 13 for further details of personal precautions, personal protective equipment and disposal considerations.

7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle the product near food, animal foodstuffs or drinking water. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Conditions for safe storage, including any incompatibilities: Store only in original container in a cool, dry place, inaccessible to pets and wildlife. Do not contaminate water, food or feed by storage or disposal. Keep containers closed and away from other chemicals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Established Limits

Component	OSHA	ACGIH	Other Limits
Zinc Phosphide	Not Established	Not Established	Not Established

Appropriate Engineering Controls: Not required

Occupational exposure limits: Not established

Personal Protective Equipment:

Respiratory protection: Persons loading pellets or baits into aircraft or mechanical ground equipment and persons loading/applying with a hand-pushed or hand-held equipment, such as a push-type spreader or cyclone spreader, must wear a dust/mist filtering respiration (MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with a R, P, or HE filter).

Eye protection: Protective eyewear.

Skin protection: Gloves, long sleeve shirt, long pants, shoes, and socks should be worn when handling the bait.

Hygiene recommendations: Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product.

Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet, and change into clean clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance/Color:	Grey granular pellet
Odor:	Garlic-like
Odor Threshold:	Not applicable, odor not associated with a hazardous material.
pH:	Not applicable, ZP Rodent Bait AG is not dispersible with water.
Melting point:	Not applicable to rodenticide bait
Boiling point:	Not applicable to rodenticide bait
Flash point:	Not applicable, ZP Rodent Bait AG does not contain components classified as flammable.
Evaporation rate:	Not applicable, ZP Rodent Bait AG is a solid.
Upper/lower flammability or explosive limits:	Not applicable, ZP Rodent Bait AG does not contain components classified as flammable or explosive.
Vapor Pressure:	Not applicable to rodenticide bait
Vapor Density:	NA: ZP Rodent Bait AG is a solid
Relative Density:	1.35 g/mL @ 20°C
Solubility (water):	Not water soluble
Solubility (solvents):	Not applicable to rodenticide bait
Partition coefficient: n-octanol/water:	Not applicable to rodenticide bait
Auto-ignition temperature:	Not applicable, ZP Rodent Bait AG does not contain components classified as flammable.
Decomposition temperature:	Not applicable to rodenticide bait
Viscosity:	Not applicable, ZP Rodent Bait AG is not a liquid.

10. STABILITY AND REACTIVITY

Reactivity: Stable when stored in original container in a cool, dry location.

Chemical stability: Stable when stored in original container in a cool, dry location.

Possibility of hazardous reactions: Refer to Hazardous decomposition products

Conditions to avoid: Avoid extreme temperatures (below 0°C or above 40°C).

Incompatible materials: Avoid water, acidic materials.

Hazardous decomposition products: Avoid exposure to acidic conditions, light, heat, and extreme humidity. Exposure to acidic conditions may result in the liberation of flammable phosphine gas. Oxides of zinc and phosphide.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity

LD50, oral (ingestion): >2000 mg/kg (rats) (Zinc phosphide Rat LD50 oral: 21.0 mg/kg bw).

LD50, dermal (skin contact): > 5001 mg/kg (rats) (Zinc phosphide rabbit LD50 dermal: 2000 - 5000 mg/kg bw).

LC50, inhalation: ZP Rodent Bait AG is a granular pellet and therefore exposure by inhalation is not relevant.

Skin corrosion/irritation : Not irritating to skin.

Serious eye damage/Irritation: Slight eye irritation potential

Respiratory or skin sensitization: Dermal sensitization: Not a Sensitizer (Guinea pig maximization test).

Germ cell mutagenicity: ZP Rodent Bait AG contains no components known to have a mutagenetic effect.

Carcinogenicity: ZP Rodent Bait AG contains no components known to have a carcinogenetic effect.

Components	NTP	IARC	OSHA
Zinc Phosphide	Not listed	Not listed	Not listed

Reproductive Toxicity: ZP Rodent Bait AG: No data

Aspiration Hazard: Not applicable. ZP Rodent Bait AG is a granular pellet.

Target Organ Effects: None

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects: This product is extremely toxic to fish, birds and other wildlife. Dogs and predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply this product 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. Do not contaminate water when disposing of equipment wash water or rinsate.

Persistence and degradability: ZP Rodent Bait AG is inherently biodegradable. Zinc phosphide rapidly decomposes in water.

Bioaccumulative potential: Not determined for ZP Rodent Bait AG. Zinc phosphide water solubility is extremely low (< 0.1mg/l).

Mobility in Soil: Not determined for ZP Rodent Bait AG. Mobility of zinc phosphide in soil is considered to be limited.

Other adverse effects: None.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

Pesticide Disposal: Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container. [Plastic:] Offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by incineration. In most states, burning is not allowed. [Paper:] Dispose of empty container by placing in trash, at an approved waste disposal facility or by incineration. In most states, burning is not allowed.

14. TRANSPORT INFORMATION

UN number: Not regulated

UN proper shipping name: Not regulated

Transport hazard class(es): Not regulated

Packing group : Not regulated

Environmental Hazards

DOT Road/Rail: Not considered hazardous for transportation via road/rail.

DOT Maritime: Not considered hazardous for transportation by vessel.

DOT Air: Not considered hazardous for transportation by air.

Freight Classification: LTL Class 60

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable

Special precautions for user: None

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: Use of ZP Rodent Bait AG is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

TSCA: All components are listed on the TSCA Inventory or are not subject to TSCA requirements

CERCLA/SARA 313: Not listed

CERCLA/SARA 302: Not listed

16. OTHER INFORMATION

For additional information, please contact the manufacturer noted in Section 1.

NFPA	Health: 2 (caution)	Flammability: 0 (will not burn)	Reactivity: 0 (stable)	Specific Hazard: None
HMS	Health: 2 (moderate)	Flammability: 0 (minimal)	Reactivity: 0 (minimal)	Protective Equipment: B

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