Rodenticides Labeled for Use to Control Meadow Voles and Pocket Gophers
Updated May 23, 2014

ALWAYS read and follow the instructions printed on the rodenticide label. The pesticides listed in these tables are currently registered for use with the Idaho State Department of Agriculture. Pesticide labels change frequently and may have changed since this information was written, therefore, read the current label thoroughly to be sure the product is registered for the intended use.

*Products that are labeled as **"Restricted Use Pesticide" require an Idaho State Pesticide Applicators License to purchase and apply.***

***"General Use"** products can be purchased and used by anyone 18 years and older. "General Use" products can be found in a variety of retail businesses, such as home improvement stores, farm stores, retail greenhouse businesses, and grocery stores.*

***ATTENTION:** If the product label lists any "commensal rodents" (Norway rat, roof rat, or house mouse), labels will have specific directions for use and location of bait stations, and product quantity that is allowed to treat them. Some, not all, of the products listed on these tables have commensal rodents listed on the labels. Be sure to thoroughly read and follow all label directions.*

MEADOW VOLE CONTROL PRODUCTS

GENERAL USE PESTICIDES—MEADOW VOLE CONTROL
THESE PRODUCTS ARE FOR HOMEOWNER/CONSUMER USE.

Rodenticide Active Ingredient	*Common Trade Names*	*Restricted Use Pesticide*	*Rodenticide Formulation*	*Consumer Use*	*Labeled Uses/Comments*
Capsaicin	Scoot Squirrel, Miller Hot Sauce Animal Repellent, Repellex Systemic tablets	NO	Bio-pesticide spray, tablets	YES	Spray on ornamentals, hay bales, and/or vegetable crops. Do not use indoors. Place tablet type formulations in water and apply to soil.
Castor oil	Mole Go Granules, Sweeney's Mole and Gopher Repellent, Tomcat Mole and Gopher Repellent	NO	Natural product; exempt from federal review	YES	Use as a repellent around structures and plants. Some products should be watered in following the application. These products are exempted from federal pesticide laws, but are considered a pesticide in Idaho.

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Dried porcine and bovine blood	Plants KYDD Repellent	NO	Repellent	YES	Apply as a liquid to plants and let dry.
Warfarin	Kaput Rat & Mouse Bait, Mouse Blocks	NO	Anticoagulant. Must be used in bait stations.	YES	Use only in non-food/non-feed areas. Must be used in a bait station within 100 feet of a building. This product cannot be broadcast applied or placed in the vole holes.

RESTRICTED USE PESTICIDES—MEADOW VOLE CONTROL
THESE PRODUCTS ARE FOR PROFESSIONAL APPLICATORS AND FARMERS/RANCHERS WITH A PESTICIDE LICENSE. THEY ARE NOT FOR HOMEOWNER/CONSUMER USE, PLEASE REFER TO THE TABLE ABOVE FOR CONSUMER PRODUCTS.

Rodenticide Active Ingredient	***Common Trade Names***	***Restricted Use Pesticide***	***Rodenticide Formulation***	***Consumer Use***	***Labeled Uses/Comments***
Aluminum Phosphide Fumigant	Weevil-Cide	YES	Fumigant	NO	Prohibited for use within 100 feet of any building utilized by humans or domestic animals.
Chlorophacinone	Rozol, Borderline	YES	Anticoagulant bait	NO	Use in parks, lawns, golf courses, orchards, nurseries, and non-cropland. The aerial label allows for use in orchards, nurseries, and within 100 feet of cropland edges. Some products may require bait stations for outdoor, above-ground bait placements.
Diphacinone	Ramik Brown	YES	Anticoagulant bait	NO	Use in non-food/non-feed areas, nurseries, tree farms, orchards. Some products may require bait stations for outdoor, above-ground bait placements.
Zinc Phosphide	Prozap, ZP Rodent Bait AG, Zinc Phosphide, Wilco ZP	YES	Non-Anticoagulant bait on a variety of bait substances	NO	Use in parks, lawns, ornamentals, rangeland, orchards, golf courses, around agricultural buildings, and some crops. Each crop has pre-harvest restrictions that must be followed according to the rodenticide label. Aerial applications are allowed for alfalfa, barley, potatoes, sugar beets, and wheat. Moisture will cause the product to form phosphine gas, thus rendering the product ineffective, do not apply before a rain or irrigation event. These commercial products are available from agricultural chemical dealers and the USDA Pocatello Supply Depot.

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POCKET GOPHER CONTROL PRODUCTS

GENERAL USE PESTICIDES—POCKET GOPHERS CONTROL
THESE PRODUCTS ARE FOR HOMEOWNER/CONSUMER USE.

Rodenticide Active Ingredient	***Common Trade Names***	***Restricted Use Pesticide***	***Rodenticide Formulation***	***Consumer Use***	***Labeled Uses/Comments***
Capsaicin and Capsaicinoids	Scoot Squirrel, Systemic Tablets, Repellex Systemic Tablets	NO	Biopesticide, Repellent	YES	Use pellets underground in the gopher burrows or tunnels. Can also place tablets in water and apply to the soil.
Castor Oil	Mole Go Granules, Sweeny's Mole & Gopher Repellent, Tomcat Mole & Gopher Repellent	NO	Repellent, natural product exempt from federal review	YES	Broadcast on the soil surface and water into the soil.
Chlorophacinone	Rozol Pocket Gopher Bait	NO	Anticoagulant bait	YES	This product is formulated for consumer use in lawns, parks and non-crop areas, apply underground for gophers, by placing in the gopher burrow or underground tunnels. Only available in packages one pound or less.
Diphacinone	Answer Control of Pocket Gophers, Sierra Gopher Bait, Kaput-D Pocket Gopher Bait, RCO Mole & Gopher Patrol	NO	Anticoagulant bait	YES-- **.005% concen-tration**	Manually place underground in the gopher burrows or tunnels, in non-crop areas, residential use. Only available in packages one pound or less.
Sulfur, sodium nitrate and charcoal	Revenge Rodent Smoke Bomb, The Giant Destroyer	NO	Smoke bombs	YES	Place underground in the gopher burrows or tunnels in lawns, parks, golf courses, meadows, and non-crop areas

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Strychnine	Omega Gopher Grain Bait, Cooke Quick Action Gopher Mix, Wilco Gopher Getter Type-1 Bait	Some formulations are Restricted Use Pesticides	Acute poison on a bait such as grain	YES	Must be applied underground directly into the gopher burrow by removing the plug, or placing directly in the underground tunnel. This product can only be used to control gophers. Use in non-crop; non-food areas.
Zinc Phosphide		Some formulations are Restricted Use Pesticides	Non-anticoagulant bait	YES, if concen-tration is 2% or less	These products are only sold in quantities of one pound or less. They must be applied underground directly into the gopher burrow by removing the plug, or placing directly in the underground tunnel.

RESTRICTED USE PESTICIDES—POCKET GOPHER CONTROL
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Rodenticide Active Ingredient	***Common Trade Names***	***Restricted UsePesticide***	***Rodenticide Formulation***	***Consumer Use***	***Labeled Uses/Comments***
Aluminum Phosphide	Weevil-Cide, Phosfume, Phostoxin	YES	Fumigant	NO	Prohibited for use within 100 feet of any building utilized by humans or domestic animals
Chlorophacinone	Rozol Pocket Gopher Bait Burrow Builder Formula	YES	Anticoagulant bait	NO	To be used as a manual bait or with a mechanized burrow builder. Sold in larger quantities.
Diphacinone	RCO Patrol Burrow Builder Bait, Kaput-D Burrow Pocket Gopher Bait	YES	Anticoagulant bait	NO	To be used as a manual bait or with a mechanized burrow builder. Sold in larger quantities.

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Strychnine	Strychnine, Fort Dodge Gopher Bait, Gopher-Go Bait, Pocket Gopher Bait, Wilco Gopher Getter Ag Bait	YES	Acute poison on bait	Some formula-tions are general use pesticides	Must be applied underground directly into the gopher burrow by removing the plug, or placing directly in the underground tunnel. The RUP formulations may have labeled uses with a mechanized burrow builder. This product can only be used to control gophers. Use in non-crop; non-food areas.
Zinc Phosphide	Wilco Zinc Ag Bait, Zinc Phosphide, ZP Ag Oats, ZP Ag Pellets, ZP Rodent Bait Ag,	YES	Non anticoagulant bait	Some formula-tions are general use pesticides	Use in parks, lawns, ornamentals, rangeland, orchards, golf courses, around agricultural buildings, and some crops. Moisture will cause the product to form phosphine gas, thus rendering it ineffective do not apply before a rain or irrigation event. These commercial products are available from agricultural chemical dealers and the USDA Pocatello Supply Depot.

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