

192-49

12/17/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

December 17, 2003

Value Garden Supply, LLC
P.O. Box 585
St. Joseph, MO 64502

300
17 747458

Attention: Ms. Carrie Crawford

Subject **Dexol Gopher Gasser**
EPA Reg. No. 192-49
Your amended application of September 29, 2003

Purpose The purpose of this submission is to revise your label in accordance with PR Notices 2001-1 and 2001-6 and make other labeling changes.

Label review The labeling submitted with the above letter, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided you submit one (1) copy of final printed labeling to us, with the following changes, before you ship your product.

1. On your "Box Label", revise your "ENVIRONMENTAL HAZARDS" text as follows:

ENVIRONMENTAL HAZARDS

This product .. Treat burrows. See Insert for complete "ENVIRONMENTAL HAZARDS" text, including the "Endangered Species Considerations"

2. On your "Insert Label", revise the "ENVIRONMENTAL HAZARDS" text as follows:

PRECAUTIONARY STATEMENTS
ENVIRONMENTAL HAZARDS

This product ... treat burrows.

Environmental Species Considerations

NOTICE ... Nevada Border.

- 3. Revise your "STORAGE AND DISPOSAL" text for this homeowner product as follows:

STORAGE AND DISPOSAL

STORAGE: Store only in original container, in a cool, dry place inaccessible to children and pets.

DISPOSAL: If empty: Do not reuse empty container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or for disposal instructions. Never place unused product down any indoor or outdoor drain.

- 4. Consider formatting your "First Aid" text according to Enclosure 1 to make it easier to read.

A copy of the stamped label is enclosed for your records.

Existing stocks Stocks of existing labels may be used for eighteen (18) months.

Consequence for non-compliance If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Questions If you have questions about this letter, please contact me at 703-305-5407 (by phone), 703-305-6596 (by fax), or peacock.dan@epa.gov (by E-Mail).

Sincerely yours,

Daniel B. Peacock, Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

- Enclosures**
 1. First Aid Text for EPA Reg. No. 192-49.
 2. Minimum Type Sizes for Final Printed Labels
 3. Stamped label

Letter Dan Peacock, Disk133,A:\Carbon\192-49, revised label, 12-13-2003.wpd

Enclosure 1. First Aid Text for EPA Reg. No. 192-49.

FIRST AID	
Have label with you when obtaining treatment advice, including 1-800-858-7378 ¹ .	
If on skin or clothing	<ul style="list-style-type: none"> •Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15-20 minutes. •Call a poison control center or doctor immediately for treatment advice.
If inhaled	<ul style="list-style-type: none"> •Move person to fresh air. •If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. •Call a poison control center or doctor immediately for treatment advice.
If in eyes	<ul style="list-style-type: none"> •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.

¹The National Pesticide Information Center (NPIC) provides information on medical emergencies, pesticide incidents, and health concerns.

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[FRONT PANEL - BOX]

DEXOL

GOPHER

GASSER

Kills Gophers & Ground Squirrels

ACCEPTED
with COMMENTS
in EPA Letter Dated:

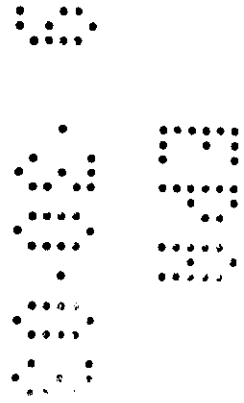
Active Ingredients:			
Potassium Nitrate.....	DEC 17 2003		45.0%
Sulphur.....			45.0%
Carbon.....	Under the Federal Insecticide, Fungicide, and Rodenticide Act		8.0%
Other Ingredients.....	as amended for the pesticide		2.0%
Total.....	registered under EPA Reg. No.		100.0%
	<u>192-49</u>		

Keep Out Of Reach Of Children

WARNING

See back panel for additional precautionary statements

NET WT. 4.5 OZ.(127.6 g)



[BACK PANEL - BOX]

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Dexol Gopher Gasser controls pocket gophers in lawns, golf courses and gardens and controls ground squirrels in lawns, golf courses and rangeland. The toxic gases produced will travel through unplugged burrow systems to kill the pests.

FOR OUTDOOR USE ONLY. Do not use under buildings, homes, porches, or any structure due to possible fire hazard. Dexol Gopher Gasser will not control tree squirrels.

SEE INSERT FOR COMPLETE DIRECTIONS FOR USE, USE RESTRICTIONS AND ENDANGERED SPECIES CONSIDERATIONS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. After ignition, cartridge produces toxic gases. Fumes may be harmful if inhaled.

FIRST AID

If in eyes:	<ul style="list-style-type: none"> ·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. ·Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> ·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:	<ul style="list-style-type: none"> ·Move person to fresh air. ·If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. ·Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

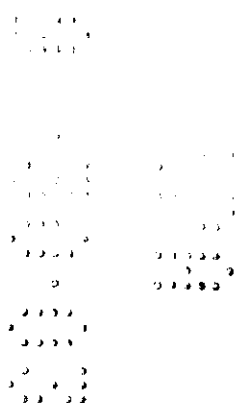
For information of this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves and other combustible materials.



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[CARTRIDGE LABEL]

DEXOL

GOPHER GASSER

Aid to Rodent Control

Active Ingredients:

Potassium Nitrate.....	45.0%
Sulphur.....	45.0%
Carbon.....	8.0%
Other Ingredients.....	2.0%
Total.....	100.0%

Keep Out Of Reach Of Children

WARNING

IMPORTANT: SEE PRECAUTIONARY STATEMENTS ON BACK OF PACKAGE AND FOLLOW ENTIRE DIRECTIONS FOR USE AND USE RESTRICTIONS ON ENCLOSED INSERT BEFORE USING.

AFTER IGNITION, CARTRIDGE PRODUCES TOXIC GASSES. FUMES MAY BE HARMFUL IF INHALED.

Distributed by:
Value Garden Supply, LLC.
P.O. Box 585
St. Joseph, MO 64502

Made in China

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS

This product is to be used to control pocket gophers in lawns, golf courses and gardens and controls ground squirrels in lawns, golf courses and rangeland. The toxic gasses produced will travel through unplugged burrow systems to kill the pests. **FOR OUTDOOR USE ONLY.** Do not use under buildings, homes, porches, or any structure due to possible fire hazard. Dexol Gopher Gasser will not control tree squirrels.

In order for gas-producing cartridges to be effective on the pest species, a sufficient concentration of gas must be retained in the burrow system over a sufficient period of time. Damp soil tends to retain toxic gasses within a burrow system better than dryer soil and, therefore, may enhance the effectiveness of this product. Use under conditions of extremely dry soil and vegetation also increases the risk of starting brush fires.

POCKET GOPHERS

Burrow Preparation - For best results with any toxic gas, the product should be released in the main runways in a sufficient number of locations to ensure that a lethal concentration of gas reaches the pocket gopher.

Pocket gopher burrow systems usually consist of a main burrow 4-20" (10-50cm) below the ground surface and variable numbers of lateral burrows off of the main underground runway. Deeper branches off of the main runway are used as nests and for food caches. Burrow diameter ranges from 2-5" (5-12cm) and varies with the size of species.

Locate a characteristic fan-shaped soil mound which has signs of recent activity (e.g., recently excavated soil) at their plugged entrances. Remove soil plug from center of each burrow entrance. Return the next day to see if the burrow opening has been re-plugged, indicating active use by a pocket gopher. **DO NOT** treat burrows that remained unplugged.

Find the horseshoe-shaped depression on one side of the plugged mound. Locate the main runway by probing the ground 15-18" (38-46cm) from the mound, starting on the same side as the depression. The main runway has been located when friction on the probe is released and it falls into the runway. Using a shovel or trowel, dig down to the main runway, taking care not to block it with soil.

Burrow treatment -

Before Lighting the Fuse: Insure the cartridge will pass easily into opening and make sure that enough material is on hand to close burrows.

To light fuse, hold Dexol Gopher Gasser cartridge away from your body and ignite tip of fuse with a match or lighter with a small flame. The minimum fuse burn time is 5 seconds when it is lit at the tip. **DO NOT INHALE TOXIC FUMES.** When it is lit, carefully insert the cartridge, fuse-end first, into one side of the open runway. Immediately close the opening with a board or shovel of sod. Tamp lightly with soil to prevent gases from escaping. If smoke is seen escaping from other holes, plug them firmly with soil. Treat all active mounds. One cartridge placed in the end of a runway should be sufficient. One or more additional cartridges must be used if treatment takes place in the middle of runway or if a runway is "T-shaped". Otherwise, there is a 50% chance that the pocket gopher will be on the untreated side of the plugged runway. Within 5 days of treatment, check area for appearance of fresh mounds which could be the work of survivors or gophers that have moved into the treated area. Retreat all systems with evidence of new pocket gopher activity.

GROUND SQUIRRELS

Ground squirrel burrow design varies with the species, soil type, habitat, and climate. Burrows may be as much as 9' deep (nearly 3m). Burrow diameter varies with the body size of the species (and other factors) and may range from 2-10" (2-25cm).

It is preferable to treat ground squirrel burrows during the spring breeding season. Observe the area in early morning before treating burrows to confirm that ground squirrels are actively using the site. DO NOT treat unoccupied burrows. DO NOT treat burrows with evidence that a snake or weasel has entered in pursuit of prey.

Collect plenty of dirt and other material for closing burrow opening. Make sure openings are large enough for easy insertion of lit cartridge. Treat each burrow opening by lighting fuse (minimum fuse time = 5 seconds) and inserting cartridge into hole fuse-end first. Cover hole immediately, taking care not to smother cartridge with loose dirt. Immediately cover all other openings from which gas escapes. Proceed to the next closest open burrow and treat it in the same manner. Within 5 days of treatment, check area for appearance of live ground squirrels or opened burrow systems which could be the work of survivors or squirrels that have moved into the treated area. Retreat all systems with evidence of residual activity.

ENDANGERED SPECIES CONSIDERATIONS

General Considerations

NOTICE: It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species. The use of this product may pose a hazard to Federally designated endangered/threatened species.

Suggested measures to protect endangered species in your county may exist in the EPA "Interim Measures" pamphlet. You may call EPA's Endangered Species Hotline, 1-800-447-3813, to find out if an "Interim Measures" pamphlet exists for your county and have one sent to you. You can also consult you local county extension office or pesticide state lead agency to determine whether they have imposed any requirements in your area to protect endangered and threatened species.

1. **Black-Footed Ferret:** Do not use this product in the range of the Black-Footed Ferret. Contact the nearest U.S Fish and Wildlife Service Office (Endangered Species Specialist) before the product is used. They will arrange for a survey of the proposed use site.
2. **Utah Prairie Dog:** Do not use this product in the range of the Utah Prairie Dog, which occurs in Utah.
3. **San Joaquin Kit Fox:** This pesticide should not be used within 1 mile of the active dens of the San Joaquin Kit Fox in the following California counties: Kern, Kings, Fresno, San Luis Obispo, Merced, Monterey, Santa Barbara, Ventura, Tulare and San Benito. Prior to use, contact the California Department of Fish and Game for recommendations.
4. **Blunt-Nosed Leopard Lizard:** This pesticide should not be used in the range of the Blunt-Nosed Leopard Lizard in the following California Counties: Kern, Fresno, Kings, Madera, Merced and Tulare. Prior to use, contact the California Department of Fish and Game for recommendations.
5. **Eastern Indigo Snake:** Do not use this product in the range of the Eastern Indigo Snake in the following states: Mississippi, Alabama, South Carolina, Georgia and Florida.
6. **Desert Tortoise:** This pesticide should not be used in the critical habitat of the Beaver Dam slope population of the Desert Tortoise in Utah. This comprises an area extending from the southwest facing slope of the Beaver Dam Mountains, across Highway 91, west along the Arizona border and 10 miles to the Nevada Border.

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING: Causes eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. After ignition, cartridge produces toxic gases. Fumes may be harmful if inhaled.

FIRST AID

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

For information of this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves and other combustible materials.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with label directions.

For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378

EPA Reg. No. 192-49
EPA Est. No. 73046-CHN-1 or 73046-CHN-2

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STORAGE & DISPOSAL

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

Storage: Store only in original container, in a dry place inaccessible to children and pets.

Pesticide Disposal: If Empty: Do not reuse this container. Place in trash or offer for recycling if available.

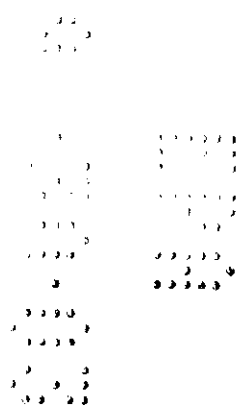
If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

EPA Reg. No. 192-49

EPA Est. No. 73046-CHN-1 or 73046-CHN-2

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Made in China



[FRONT PANEL - INSERT]

DEXOL

GOPHER

GASSER

Kills Gophers & Ground Squirrels

Active Ingredients:

Potassium Nitrate.....	45.0%
Sulphur.....	45.0%
Carbon.....	8.0%
Other Ingredients:.....	2.0%
Total:.....	100.0%

Keep Out Of Reach Of Children

WARNING

See back panel for additional precautionary statements