

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
9086-4

DATE OF ISSUANCE
APR 30 1992

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT
Revenge Rodent Smoke Bomb

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

yellow
stick
PM 14
2-24-4
P 138

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Roxide International
371 North Avenue
P.O. Box 249
New Rochelle, New York 10802

161 5-47076
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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Change "Bmoke" to "Smoke" wherever it occurs in your labeling.
- b. On the Front Panel of your Blister Card label, delete the parentheses from "This ... areas."
- c. On the Back Label of your Blister Card and Bulk Pack Box labels, add the missing text in the second and third sentences of the "WOODCHUCKS" directions, as follows:

Select one for treatment and close all others with rocks and soil. Light fuse and insert cartridge fuse-end-first.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL
Robert A. Forrest Robert A. Forrest

DATE
APR 30 1992

BEST AVAILABLE COPY

- d. On the Back Label of your Blister Card and Bulk Pack Box labels and on your Tube label, revise the "WARNING" text as follows:

WARNING

After ignition, cartridge produces a foul-smelling, smoky mixture of gases (including carbon monoxide, carbon dioxide, and nitrogen) and solids (including potassium carbonate, potassium sulfate, sulfides, and uncombined carbon). Fumes may be harmful if inhaled.

- e. On your Tube label, change "REVENG" TO "REVENGE".
- f. Add the phrase, "EPA Registration No. 9086-4".

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

4. Submit a signed copy of your June 13, 1991, Confidential Statement of Formula to complete our records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,

Robert A. Forrest
Product Manager 14
Insecticide-Rodenticide Branch
Registration Division (H-7504C)

Enclosure: 1. Stamped label
2. A-79 Enclosure

R.F:dbp:CM2, RM221, 305-5407, 4/30/92, Peacock Disk 61(34), 9086-4

BLISTER CARD FRONT LABELING FOR
PROPOSED REVENGE RODENT SMOKE BOMB LABEL

Blister Card

Front Panel:

Revenge Rodent Bmoke Bomb

Kills Gophers, Moles, Woodchucks, Rats, Skunks and Ground Squirrels

"This product may be used on lawns, parks, golf courses, rangeland, re-forested areas, open fields, meadows, and non-crop areas."

ACTIVE INGREDIENTS:

Sulfur	39.4%
Potassium	38.8%
Charcoal	12.5%

INERT INGREDIENTS

	<u>12.5%</u>
TOTAL	100.0%

ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 30 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the use of
registered under EPA Reg. No.

9086-4

WARNING
KEEP OUT OF REACH OF CHILDREN

See Back of Card For Additional Precautionary Statements

ROXIDE INTERNATIONAL, INC.
NEW ROCHELLE, NEW YORK 10802

PROPOSED REVENGE RODENT SMOKE BOMB LABEL

BLISTER CARD LABEL

BACK PANEL

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 may be used to control pocket gophers, moles, woodchucks, Norway rats, skunks, and ground squirrels on lawns, parks, golf courses, rangeland, reforested areas, open fields, meadows, and non-crop areas. Do not use anywhere where use of gas cartridges is prohibited by local ordinances.

Insert cartridges into burrow immediately after fuse is lit. Do not hold burning cartridges in your hand. Do not use cartridges where vegetation is dry and likely to catch fire.

Carefully observe areas to be treated. Apply cartridges only to burrow systems or dens currently being used by target species. Do not apply cartridges to burrows or dens known or believed to contain non-target vertebrate animals. Before using product, read the entire label including the insert entitled "ENDANGERED SPECIES CONSIDERATIONS."

APPLICATION DIRECTIONS

Before using this product, follow these steps:

1. Read and understand the specific directions for the type of animal that you intend to control.
2. Collect amounts of soil, rocks, and other noncombustible materials sufficient for closing burrow systems.
3. Test to make sure that holes into which cartridges are to be placed are large enough for easy, fuse-end-first insertion.
4. Assume a position that will permit you to light fuse and promptly insert cartridge into burrow. The minimum fuse burn time is 5 seconds. Try to avoid breathing cartridge smoke.

BEST AVAILABLE COPY

Revenge Rodent Smoke Bomb
Blister Card
Back Label

The effectiveness of this product will be limited under conditions of dry or porous soil which permit the escape of toxic gases from treated burrow.

WOODCHUCKS: Locate all burrow entrances if possible. Select one for treatment and close all others with fuse-end-first. Cover opening with rock and soil, being careful not to smother cartridge. Consult state game laws before using this product for wood chuck control.

GROUND SQUIRRELS: Treat each burrow opening by lighting fuse and inserting cartridge into hole fuse-end-first. (Make sure burrow is large enough for easy insertion of cartridge before lighting fuse.) Cover burrow opening immediately, taking care not to smother cartridge with loose soil. Immediately cover all cracks or burrow openings from which gas escapes. Proceed to the next nearest open burrow and follow same procedures.

POCKET GOPHERS: Locate fan-shaped mounds with signs of recent pocket gopher activity. Find the horseshoe-shaped depression on one side of the mound. Using a metal rod or other suitable implement, probe ground around mound, beginning 15 - 18 inches away on same side as the depression.

The main runway has been located when ground friction on the probe releases. Dig down to main runway, taking care not to block it off with dirt. (If uncertain whether systems are active, mark opened burrows with flags or stakes and return 24 hours later to treat all systems which have been closed by pocket gophers). Create an opening large enough for easy insertion of the cartridge. Light fuse and insert cartridge fuse-end-first. Immediately cover opening, taking care not to smother cartridge with loose dirt. Cover all nearby cracks or other openings in soil from which gas escapes. Treat all active mounds.

MOLES: If possible, treat main runways. To locate main runways, look for a series of fresh conical mounds of dirt. (If uncertain whether moles are active in the area, flatten portions of any surface ridges found near mounds. If ridges are reconstructed 24 hours later, a mole is active in the system.) Select the freshest conical mound and remove the plug and dig in direction of main runway. If lateral tunnel to mound is plugged, either dig past the plug or use a metal rod or similar implement to probe ground around plug to locate main runway. Main runway will be found when probe meets little or no soil resistance. When runway is found, prepare an opening into runway large enough so that cartridge can be inserted easily. Light fuse and insert cartridge into hole fuse-end-first. Cover cartridge quickly, but take care not to smother it with loose dirt. Quickly close any holes where gas escapes. If your excavations have divided main runway into sections, treat each portion.

When surface ridges are present, collapse them at selected points using the heel or side of the foot. If any are reconstructed the following day, they may be treated if they appear to be relatively air-tight and if treatment can be accomplished without setting fire to vegetation. Make sure opening made for cartridge is large enough to make insertion easy. Light cartridge and insert it into opening. Immediately close hole, taking care not to smother cartridge with soil. Using soil, cover any openings from which gas escapes. If treatment forces mole to surface, dispatch animal quickly with a shovel.

NORWAY RATS: Use only where burrows are isolated from homes, barns, **and all** other man-made structures. **DO NOT USE** inside buildings or anywhere where gases could enter buildings.

Treat each burrow opening by lighting fuse and inserting cartridge fuse-end-first into hole. (Make sure hole is large enough for easy insertion before lighting fuse.) 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 burrow and treat as above.

SKUNKS: Locate all entrances to den. **DO NOT** treat dens under inhabited structures or buildings where toxic gases could reach humans, pets, or domestic animals including livestock. Openings to dens should be large enough to permit easy insertion of cartridge. Close all known openings to den other than the one to be treated. Use dirt, sod, and/or large rocks for this purpose. Light fuse and insert cartridge fuse-end-first. Close opening, being careful not to cover cartridge with dirt. Close any previously undetected openings where gas escapes.

For large animals or longer runways, use more than one cartridge.

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

WARNING

After ignition, cartridge produces oxide of sulfur gasses. Fumes may be harmful if inhaled.

STATEMENT OF PRACTICAL TREATMENT

If inhaled, and person has poisoning symptoms (headache, nausea, dizziness, and weakness) transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate recovery will be rapid. If breathing has stopped, use artificial respiration. If available, pure oxygen should be used. Call a physician immediately.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in cool, dry place away from fire, heat and direct sunlight.
Pesticide Disposal: To dispose of unused cartridges, soak in water, crush and bury at least 6" in loose soil.
Container Disposal: Place in trash collection.

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.

Produced for Roxide International
New Rochelle, New York
U.S.A.

Revenge Rodent Smoke Bomb
Blister Card
Back Label

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ENDANGERED SPECIES CONSIDERATIONS

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. (Utah)
3. San Joaquin Kit Fox: This pesticide should not be used within one mile of 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 Denito. 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.

X 3.8

PROPOSED REVENGE RODENT SMOKE BOMB

TUBE LABEL COPY

Tube Label:

Revenge Rodent Smoke Bomb

Warning:

After ignition, cartridge produces toxic gasses. Fumes may be harmful if inhaled.

Net Weight 4 oz.

IMPORTANT: SEE PR' CAUTIONARY STATEMENTS ON BACK OF PACKAGE AND FOLLOW ENTIRE DIRECTIONS FOR USE BEFORE USING

ACTIVE INGREDIENTS

Sulfur	39.4%
Potassium	38.8%
Charcoal	12.5%

INERT INGREDIENTS

	<u>12.5%</u>
TOTAL	100.0%

Roxide International, Inc.
New Rochelle, New York 10802
U.S.A.

Registration No. 9086-U