

# SILMURIN®

1% CONCENTRATE

A Single-Dose Acute Rodenticide Concentrate for  
Preparing Baits to Control Norway Rats

## ACTIVE INGREDIENT:

Scilliroside [6 beta-(acetyloxy)-  
3 beta(beta-D-glucopyranosyloxy)-  
8,14-dihydroxy-bufa-4,20,22-  
trienolide]\* ..... 1.0%

INERT INGREDIENTS: ..... 99.0%  
100.0%

\*A purified glucoside extracted from Urginea maritima.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

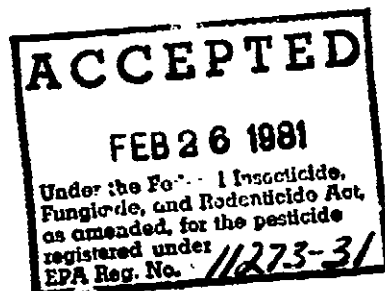
See back panel for additional precautionary statements.

NET WEIGHT \_\_\_\_\_  
LOT NO. \_\_\_\_\_



EPA Reg. No. 11273-31  
EPA Est. No. 36299-CA-1

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## PRECAUTIONARY STATEMENTS

### CAUTION

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Harmful if swallowed. Nausea and vomiting will result. If swallowed, call a physician. Avoid contamination of food and feedstuffs.

**NOTE TO PHYSICIAN:** In case of poisoning, treat as for poisoning with cardiac glycosides.

**ENVIRONMENTAL HAZARDS:** This product may be toxic to birds. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

### DIRECTIONS FOR USE

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

**LOCATION OF USE:** For control of Norway rats in and around homes, industrial and agricultural buildings, and similar man-made structures and inside of transport vehicles (aircraft, trains and ships).

#### MIXING DIRECTIONS:

Use clean mixing containers free from other chemicals and odors.

Thoroughly mix 1 part SILMURIN, 1% Concentrate with 38 parts of a suitable bait material to prepare a finished bait mix which contains a 0.025% concentration of scilliroside. Examples of correct bait mixtures\* are:

1 ounce SILMURIN, 1% Concentrate	plus 38 ounces bait
1 pound	38 pounds bait

Prepare baits with foods which are determined to be highly palatable to rats. Suitable bait materials include major brands of fish and meat-type canned cat or dog foods.

Testing has demonstrated cooked oatmeal to be effective as a bait material. To prepare an oatmeal bait, first cook oatmeal according to manufacturer's directions. Allow oatmeal to cool to room temperature. Combine 1 part SILMURIN 1% Concentrate with 3 parts powdered sugar and 35 parts cooked oatmeal.

Bait materials resembling human food must be altered in form by crushing, balling, or pelletizing so that they are not readily recognizable as food.

\* If desired to make bait less attractive to children, add one level teaspoon of powdered lamp black dye per 39 pounds of finished bait.

#### USE RESTRICTIONS:

Treated baits must be placed in tamper-proof bait boxes or in locations not accessible to children, pets, domestic animals or wildlife.

Place meat and fish baits only in tamper-proof bait boxes or deeply into rat burrows because dogs and cats will actively search them out.

Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

#### APPLICATION DIRECTIONS:

Remove as much food as possible from application site prior to placing bait.

Apply 1-2 tablespoon quantities of bait per placement.

For indoor applications, treat areas where rat activity is evident. For best results, place baits along walls and in concealed locations where rats can feed undisturbed.

For outdoor applications, treat burrows and other such places accessible to rats, but not accessible to other animals.

Maintain fresh bait for at least 3 days or until feeding stops.

Replace contaminated or spoiled bait immediately.

If perishable baits (meat, fish, or vegetable) are used, place fresh baits daily in late afternoon.

Following recommended treatment period, collect and dispose of all dead animals and unconsumed bait properly. To prevent reinfestation, eliminate food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment after 90 days.

### STORAGE AND DISPOSAL

**STORAGE:** Store concentrate in a cool dry place. Keep container tightly closed when not in use.

**DISPOSAL:** Do not reuse empty container. Wrap container and put in trash collection.