

08-FEB-2002

BROCHURE LABEL: THIS BROCHURE MUST BE DISTRIBUTED TO EACH FARMER BY A MUNICIPAL GOVERNMENT AGENT AS AUTHORIZED BY ALBERTA AGRICULTURE, FOOD AND RURAL DEVELOPMENT (AAFRD) WITH EACH SALE OF 2% LIQUID STRYCHNINE CONCENTRATE BEING USED TO FORMULATE THE 0.4% STRYCHNINE BAIT

2% LIQUID STRYCHNINE CONCENTRATE
(TO BE MIXED WITH FARM-AVAILABLE GRAIN
TO FORMULATE 0.4% STRYCHNINE BAIT)

RESTRICTED

SALE OF 2% LIQUID STRYCHNINE CONCENTRATE BY NU-GRO IP INC.
TO MUNICIPAL GOVERNMENT AGENCIES AUTHORIZED IN WRITING
BY ALBERTA AGRICULTURE AND RURAL DEVELOPMENT (AAFRD)
FOR RE-SALE ONLY TO ELIGIBLE AGRICULTURE PRODUCERS.
ALL SALES & USE LIMITED UNTIL AUGUST 31, 2002

MUST BE MIXED UNDER THE DIRECT SUPERVISION OF
A MUNICIPAL GOVERNMENT AGENT AUTHORIZED FOR THIS PURPOSE
BY ALBERTA AGRICULTURE, FOOD AND RURAL DEVELOPMENT (AAFRD)
TO BE USED ONLY IN THOSE COUNTIES IDENTIFIED BY AAFRD
AS HAVING A SEVERE INFESTATION OF RICHARDSON'S GROUND SQUIRRELS

READ THE LABEL AND THIS BROCHURE BEFORE USING

REGISTRATION NUMBER 27093 PEST CONTROL PRODUCTS ACT

GUARANTEE: STRYCHNINE.....2.0%

DANGER

POISON

CORROSIVE TO EYES

Net Content: 250 mL

Nu-Gro IP Inc.
10 Craig St.
Brantford, ON N3R 7J1
(519) 757-0077

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NATURE OF RESTRICTION: The sale and distribution of this product is restricted to municipal government agents who are authorized by Alberta Agriculture, Food And Rural Development (AAFRD) and who have been granted Pesticide Vendor Registration by Alberta Environment based on their approved “distribution plan” for the purpose of following emergency strychnine bait distribution. Authorized municipal government agents can sell this product only to persons who are “commercial agriculturalists” (as defined under The Alberta Environmental Protection and Enhancement Act). Each municipal government agent (vendor) must maintain a record of sales including the name, address and signature of the purchaser along with the quantity of product purchased. **Any product sold must be mixed by a certified pesticide applicator or a mixing assistant under the supervision of a certified pesticide applicator as authorized by AAFRD, in accordance with the Alberta Environmental Protection and Enhancement Act 1993; Pesticide (ministerial) Regulation A.R. 43/97, and only used in those counties identified by AAFRD as having a severe infestation of Richard’s ground squirrels.**

RESTRICTED USE: To formulate 0.4% strychnine bait for control of Richardson’s ground squirrels (*Spermophilus richardsonii*).

DIRECTIONS FOR RESTRICTED USE: To access the 2% strychnine concentrate agricultural producers must provide their name, telephone number and land description where they will apply the product, and agree to complete an evaluation form on the effectiveness of the product. **This product must be mixed at the time of purchase by a certified pesticide applicator or a mixing assistant as authorized by AAFRD . All container used for treated grain must have a 0.4 % strychnine bait label, issued under this registration, affixed prior to use .** SHAKE THOROUGHLY BEFORE USING . Keep from freezing. Pour the contents of this 250 mL bottle over 1 kg of clean (hulled or hullless) oats or wheat. Where oats are sown, use wheat for bait. Mix well to ensure each kernel is coated with poison. **Mix no more than 20 kg of grain at a time (i.e., per mixing container) with the appropriate amount of strychnine.** It dries quickly and is ready for use at once. The municipal government must supply appropriately sized and labelled containers in which to mix the concentrate with the grain, as well as a mixing lathes. The certified pesticide applicator or authorized mixing assistant must ensure that appropriately labelled containers (with tight-fitting lids) are used by farmers to transport the 0.4% strychnine bait. All authorized mixers must wear appropriate personal protective equipment (i.e., chemical resistant gloves, disposable dust mask, protective eyewear) and follow safe mixing procedures (e.g. , the mixing paddle is used in a manner that minimizes dust stir-up contamination of surfaces is avoided. Product must be mixed in facilities where mixers can wash the

outside of protective gloves before removal, rinse protective goggles and thoroughly wash their hands after all protective equipment has been removed. All unopened, empty or partially empty concentrate bottles must be left at the authorized mixing site. Refer to the DISPOSAL section of this brochure for AAFRD approved disposal directions. The certified pesticide applicator or authorized mixing assistant is responsible for ensuring that each farmer purchasing the concentrate product has a copy of this label (brochure) to ensure proper placement of product in the field.

TREATMENT OF BURROWS: 5-15 g (1-3 teaspoons) of strychnine-treated grain are to be placed deep in the burrow in such a manner that the bait is not visible from the surface. Following bait application, the burrow entrance is to be covered.

DO NOT SCATTER BAIT OUTSIDE BURROW.

If above -ground bait stations are to be used, they must meet the following criteria:

1. Resistant to destruction or weakening by elements of typical non-catastrophic weather (e.g., snow, rain, extremes of temperature and humidity, direct sunshine, etc.);
2. Strong enough to prohibit entry or destruction by dogs and by children under six years of age using their hands, their feet, or objects commonly found in the use environment (e.g., sticks, stones, broken glass, etc. – stations stronger than “tamper-resistant” are needed in areas frequented by hooved livestock, raccoons, bears, other potentially destructive animals, or in areas prone to vandalism);
3. Capable of being locked or sealed so that children and non-target animals cannot gain access through the opening or procedures used to fill the bait compartments(s);
4. Equipped with rodent entrances which a) readily allow target animals access to baits, b) deny such access to other animals larger than adults of the target species, and c) discourage entry by birds. Means for achieving these ends might include use of baffles, mazes, or small entrances;
5. Be anchored securely to contain contents, or equipped with a mechanism which virtually prevents bait from being shaken out of the station after it has been moved;
6. Equipped with internal structures for containing baits and minimizing spillage and tracking of bait outside of the station or into readily accessible parts of the station;
7. Made of a design and color that is not especially attractive to children; and
8. Capable of displaying precautionary statements in a prominent location.

MONITORING: All areas where the bait has been used must be monitored on a regular basis for dead animals including non-target species. This must be done on a daily basis for the first week and on a weekly basis for several weeks thereafter. All carcasses must be disposed of by incineration or burial in a pit no less than 46 cm (approx. 18 inches) deep then covered to prevent scavengers from unearthing carcasses.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

May be fatal if swallowed. Corrosive to eyes. Do not get in eyes. Wear long pants, long sleeved shirt, chemical resistant gloves, protective eyewear and a dust mask when handling the concentrate, mixing bait, placing bait and during clean-up activities. Wash the outside of gloves before removal and wash

hands thoroughly after handling the concentrate or prepared bait and before eating, drinking and smoking. Do not contaminate feed and foodstuffs or any water supply. Treated grain should be placed in areas inaccessible to children, pets, wildlife and domestic animals or in tamper-resistant bait boxes or stronger than tamper-resistant bait boxes as the situation requires (refer to Point 2 above under “Treatment of Burrows”). This product is toxic to wildlife. Treated grain exposed on soil surface is hazardous to birds and other wildlife. All carcasses must be disposed of by incineration or burial in a pit deep enough to prevent scavengers from unearthing carcasses. Toxic to all forms of life.

FIRST AID: OBTAIN MEDICAL ATTENTION IMMEDIATELY. Do not delay transporting patient to medical facility. Take container, label or product name and product’s Registration Number with you when seeking medical attention. **If swallowed**, induce vomiting IMMEDIATELY before onset of reflex hyperexcitability (convulsions). It is a safer procedure to ingest a slurry of 30-45 g of activated charcoal in a small glassful of water. Postpone gastric lavage until patient is fully premedicated. Keep patient in warm, dark room with minimal sensory stimulation. Intravenously administer sufficient amounts of barbiturate to prevent further convulsions (amobarbital sodium or pentobarbital sodium). Artificial respiration may become necessary. Keep patient under continual observation until convulsions and reflex irritability have been suppressed and gastric lavage can be performed safely. **If in eyes**, immediately flush with large amounts of water for at least 15 minutes and obtain medical attention. **If on skin**, remove contaminated clothing and wash affected areas with soap and water.

TOXICOLOGICAL INFORMATION: Consult poison control centre for detailed information on treatment for strychnine poisoning.

DISPOSAL:

2% Liquid Strychnine Concentrate: Any unopened, empty or partially empty bottles of 2% Liquid Strychnine Concentrate and contaminated equipment (eg., lathes, buckets, containers) must be kept the authorized municipal government agent for proper disposal, for which AAFRD is responsible. Empty bottles are to be placed in plastic garbage bags and disposed of at an approved container collection site.

Unused Bait: Every effort is to be made to utilize prepared bait in the manner intended. Prepared bait that cannot be used must be disposed of by burial in a pit no less than 46 cm (approx. 18 inches) deep and then covered to prevent scavengers from unearthing bait.

Carcasses Disposal (Ground squirrels and Non-target species): All carcasses must be disposed of by burial in a pit no less than 46 cm (18 inches) deep and then covered to prevent scavengers from unearthing carcasses.

Bucket/Containers and Other Wastes: Do not reuse empty container. Containers used to mix/hold prepared bait and equipment used to prepare bait, should be rinsed and disposed of at a municipal landfill. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For more information on the disposal of unused product and the clean-up

of spills, contact the provincial regulatory agency or the manufacturer.

BOTTLE LABEL:

2% LIQUID STRYCHNINE CONCENTRATE
(TO BE MIXED WITH FARM-AVAILABLE GRAIN
TO FORMULATE 0.4% STRYCHNINE BAIT)

RESTRICTED

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ALL SALES & USE LIMITED UNTIL AUGUST 31, 2002

TO BE USED ONLY IN THOSE COUNTIES IDENTIFIED

BY AAFRD AS HAVING A SEVERE INFESTATION OF
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RESTRICTED USE: To formulate 0.4% strychnine bait for control of Richardson's ground squirrels (*Spermophilus richardsonii*).

DIRECTIONS FOR RESTRICTED USE: To formulate 0.4% strychnine bait for control of Richardson's ground squirrels (*Spermophilus richardsonii*).

DIRECTIONS FOR RESTRICTED USE: Refer to accompanying brochure.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

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BUCKET LABEL:

0.4% STRYCHNINE BAIT

RESTRICTED

CONTAINS GRAIN THAT HAS BEEN MIXED WITH
2% LIQUID STRYCHNINE CONCENTRATE
REGISTRATION NO. 27093 PEST CONTROL PRODUCTS ATC)
IN A RATIO OF
250 ML STRYCHNINE CONCENTRATE TO 1 KG GRAIN
TO YIELD A GRAIN BAIT CONTAINING 0.4% STRYCHNINE

TO BE USED ONLY UNTIL AUGUST 31, 2002
IN THOSE COUNTIES IDENTIFIED BY
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