

2001.05.07

BROCHURE LABEL: THE FOLLOWING BROCHURE MUST BE DISTRIBUTED WITH
THE SALE OF 2% LIQUID STRYCHNINE CONCENTRATE BY AGRICULTURAL
FIELDMEN TO EACH FARMER USING THE 2% LIQUID STRYCHNINE
CONCENTRATE 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.

LIMITED UNTIL AUGUST 31, 2001
TO COUNTY OFFICIALS AUTHORIZED IN WRITING
BY ALBERTA AGRICULTURE, FOOD AND RURAL DEVELOPMENT

MUST BE MIXED BY, OR UNDER THE DIRECT SUPERVISION OF,
AN AGRICULTURAL FIELDMAN 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 26898 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 Agricultural Fieldmen who are authorized by Alberta Agriculture, Food and Rural Development (AAFRD) for that purpose. Such authorized Agricultural Fieldmen must hold valid Pesticide Applicator Certificates of Qualification in accordance with the Alberta Environmental Protection and Enhancement Act 1993 Pesticide (Ministerial) Regulation A.R. 43/97. Agricultural Fieldmen can sell this product only to persons who are "commercial agriculturalists" (as defined under the Alberta Environmental Protection and Enhancement Act). Each Agricultural Fieldman (vendor) must maintain the quantity of product purchased. **Any product sold must be mixed by, or under the direct supervision of, an Agricultural Fieldman authorized by AAFRD, and only used in those counties identified by AAFRD as having a severe infestation of Richardson's ground squirrels.**

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

DIRECTIONS FOR RESTRICTED USE: This product must be mixed by, or under the direct supervision of, an Agricultural Fieldman Authorized by AAFRD.

Shake thoroughly before using. Keep from freezing. Pour the contents of this 250 mL bottle over 1 kg of clean hulled 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 5 kg of grain at a time (i.e., per mixing bucket) with the appropriate amount of strychnine. It dries quickly and is ready for use at once. The Agricultural Fieldman must supply appropriately sized and labelled containers in which to mix the concentrate with the grain, as well as a mixing lath. The Agricultural Fieldman must ensure that appropriately labelled containers (with tight-fitting lids) are used by farmers to transport the 0.4% strychnine bait. The Agricultural Fieldman must have appropriate personal protective equipment available (i.e., chemical resistant glove, disposable dust mask, protective eyewear) in the event that whoever is doing the mixing does not have their own personal protective equipment. **Farmers preparing bait will do so at time of purchase under the direct supervision of the Agricultural Fieldman.** The Agricultural Fieldman is responsible for ensure that appropriate personal protective equipment are worn and safe mixing procedures are followed (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 farmers and fieldmen can wash outside of protective equipment has been removed. **Containers of treated grain must be affixed with 0.4% strychnine bait label issued under this registration.** Empty

or partially empty concentrate bottles must be left with the Agricultural Fieldman. AAFRD is responsible for arranging proper disposal of empty bottles, of any used product, and of contaminated equipment such as mixing laths. The Agricultural Fieldman is also responsible for ensuring that each farmer using 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 applications, the burrow entrance is to be covered. DO NOT SCATTER BAIT OUTSIDE BURROW.

DIRECTIONS FOR RESTRICTED USE (continued):

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 nontarget animals cannot gain access through the opening or procedures used to fill the bait compartment(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. Capable of being anchored securely to resist efforts to move the station or to displace its 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. 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 deep enough 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 or 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 may be 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 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: All empty 2% Liquid Strychnine Concentrate containers and any unused 2% Liquid Strychnine Concentrate are to be kept by the Agricultural Fieldmen. AAFRD is responsible for arranging proper disposal of empty bottles, of

any unused product, and of contaminated equipment such as mixing laths.

Bucket of 0.4% Strychnine Bait: Do not reuse empty container. Dispose of unused or spoiled bait in accordance with provincial requirements. Follow provincial instructions for any required cleaning of the container prior to its disposal. 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.

Rodent Disposal: All carcasses must be disposed of by incineration or burial in a pit deep enough to prevent scavengers from unearthing carcasses.

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.

LIMITED UNTIL AUGUST 31, 2001
TO COUNTY OFFICIALS AUTHORIZED IN WRITING
BY ALBERTA AGRICULTURE, FOOD AND RURAL DEVELOPMENT

TO BE USED ONLY IN THOSE COUNTIES IDENTIFIED
BY AAFRD AS HAVING A SEVERE INFESTATION OF
RICHARDSON'S GROUND SQUIRRELS

READ THE LABEL AND ACCOMPANYING BROCHURE BEFORE USING

REGISTRATION NUMBER 26898
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.

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

DIRECTIONS FOR USE: Refer to accompanying brochure.

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 or 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 may be 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 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: All empty 2% Liquid Strychnine Concentrate containers and any unused % Liquid Strychnine Concentrate are to be kept by the Agricultural Fieldmen. AAFRD is responsible for arranging proper disposal of empty bottles, of any unused product, and of contaminated equipment such as mixing laths. prevent scavengers from unearthing carcasses.

0.4% STRYCHNINE BAIT

RESTRICTED

CONTAINS GRAIN THAT HAS BEEN MIXED WITH
2% LIQUID STRYCHNINE CONCENTRATE (NU-GRO IP INC.),
REGISTRATION NO. 26898 PEST CONTROL PRODUCTS ACT,
BY, OR UNDER THE DIRECT SUPERVISION OF,
AN AGRICULTURAL FIELDMAN 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, 2001.
IN THOSE COUNTIES IDENTIFIED BY
ALBERTA AGRICULTURE, FOOD AND RURAL DEVELOPMENT
AS HAVING A SEVERE INFESTATION OF
RICHARDSON'S GROUND SQUIRRELS

READ THE LABEL AND ACCOMPANYING BROCHURE
BEFORE USING

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RESTRICTED USE: For control of Richardson's ground squirrels (*Spermophilus richardsonii*).

DIRECTIONS FOR RESTRICTED USE:

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.

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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);
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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. 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 deep enough to prevent scavengers from unearthing carcasses.

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

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DISPOSAL: Do not reuse empty container. Dispose of unused or

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