

08-FEB-2002

**BROCHURE LABEL:** THE FOLLOWING BROCHURE MUST BE DISTRIBUTED WITH THE SALE OF 2% LIQUID STRYCHNINE CONCENTRATE BY SASKATCHEWAN PEST CONTROL OFFICERS TO EACH FARMER PURCHASING 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.  
TO SASKATCHEWAN PEST CONTROL OFFICERS AUTHORIZED IN  
WRITING BY SASKATCHEWAN AGRICULTURE AND FOOD (SAF)  
FOR RE-SALE ONLY TO ELIGIBLE AGRICULTURE PRODUCERS.  
ALL SALES & USE LIMITED UNTIL JUNE 30, 2002

MUST BE MIXED UNDER THE DIRECT SUPERVISION OF  
A SASKATCHEWAN REGIONAL PEST CONTROL OFFICER  
AUTHORIZED FOR THIS PURPOSE  
BY SASKATCHEWAN AGRICULTURE AND FOOD (SAF)

TO BE USED ONLY IN THOSE RURAL MUNICIPALITIES IDENTIFIED BY SAF  
AS HAVING A SEVERE INFESTATION OF RICHARDSON'S GROUND SQUIRRELS

**READ THE LABEL AND THIS BROCHURE BEFORE USING  
REGISTRATION NUMBER 27092 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 Saskatchewan Pest Control Officers who are authorized by Saskatchewan Agriculture and Food (SAF) for that purpose. Such authorized Saskatchewan Pest Control Officers must hold valid Pesticide Applicator Certificates of Qualification in accordance with *The Pest Control Products (Saskatchewan) Act* and *The Pest Control Products Regulations, 1995*. Authorized Saskatchewan Pest Control Officers can sell this product only to persons who are “agricultural producers” (as defined under The Agriculture Safety Net Act). Each Saskatchewan Pest Control Officer (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 under the direct supervision of a Saskatchewan Pest Control Officer. The mixed bait will only be used in those Rural Municipalities identified by SAF as having a severe infestation of Richard’s ground squirrels. Saskatchewan’s Regional Pest Control Coordinators will conduct inspections to ensure Pest Control Officers are complying with the program restrictions.**

**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 under the direct supervision of a Saskatchewan Pest Control Officer authorized by SAF.** 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 Pest Control Officer must supply appropriately sized and labelled containers in which to mix the concentrate with the grain, as well as a mixing lath. The Pest Control Officer must ensure that appropriately labelled containers (with tight-fitting lids) are used by farmers to transport the 0.4% strychnine bait. The Pest Control Officer must have appropriate personal protective equipment available (i.e., chemical resistant gloves, disposable dust mask, protective eyewear) in the event that whoever is doing the mixing does not have their own personal protective equipment. The preparation of bait will be done at the time of purchase under the direct supervision of the Pest Control Officer. The Pest Control Officer is responsible for ensuring 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 Pest Control Officers can wash the outside of protective gloves before removal, rinse protective goggles and thoroughly wash their hands after all protective equipment has been removed. **Containers of treated grain must be affixed with the 0.4% strychnine bait label issued under this registration.** All unopened, empty or partially empty concentrate bottles must be left with the Pest Control Officer. SAF is responsible for arranging proper disposal of empty bottles, of any unused product, and of contaminated equipment such as mixing laths. The Pest Control Officer is also 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. The Regional Pest Control Coordinator is responsible for random inspections to ensure compliance with the label directions.

**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.**

### **NO ABOVE-GROUND BAIT STATIONS ARE TO BE USED**

**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. 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: All unopened, empty or partially empty bottles of 2% Liquid Strychnine Concentrate and contaminated equipment (eg., lathes, buckets, containers) are to be stored by the Pest Control Officer in a locked and secure Rural Municipal facility for proper disposal for which SAF is responsible.

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.

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

**BOTTLE LABEL:**

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

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**READ THE LABEL AND ACCOMPANYING BROCHURE BEFORE USING**

**REGISTRATION NUMBER 27092  
PEST CONTROL PRODUCTS ACT**

GUARANTEE: STRYCHNINE.....2.0%

**DANGER**

**POISON**

CORROSIVE TO EYES

Net Content: 250 mL

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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: 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 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. 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.

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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:**

All unopened, empty or partially empty bottles of 2% Liquid Strychnine Concentrate and contaminated equipment (eg., lathes, buckets, containers) are to be stored by the Pest Control Officer in a locked and secure Rural Municipal facility for proper disposal for which SAF is responsible.

**BUCKET:**

**0.4% STRYCHNINE BAIT**

RESTRICTED

CONTAINS GRAIN THAT HAS BEEN MIXED WITH  
2% LIQUID STRYCHNINE CONCENTRATE  
(NU-GRO IP INC.  
REGISTRATION NO. 27092 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

USE LIMITED UNTIL JUNE 30, 2002  
ONLY IN THOSE RURAL MUNICIPALITIES IDENTIFIED BY  
SASKATCHEWAN AGRICULTURE AND FOOD  
AS HAVING A SEVERE INFESTATION OF  
RICHARDSON'S GROUND SQUIRRELS

**READ THE LABEL AND ACCOMPANYING BROCHURE  
BEFORE USING**

**DANGER**

**POISON**

CORROSIVE TO EYES

**DO NOT USE FOR FOOD OR FEED**  
THIS SEED HAS BEEN TREATED WITH STRYCHNINE

**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



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This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

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