

**03-FEB-2003**

**BROCHURE:** 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 MAXIM  
CHEMICAL INTERNATIONAL LTD  
TO SASKATCHEWAN PEST CONTROL OFFICERS AUTHORIZED IN  
WRITING BY SASKATCHEWAN AGRICULTURE FOOD AND RURAL  
REVITALIZATION (SAFRR)  
FOR RESALE ONLY TO ELIGIBLE AGRICULTURAL PRODUCERS  
ALL SALES & USE LIMITED UNTIL JUNE 30, 2003

MUST BE MIXED UNDER THE DIRECT SUPERVISION OF  
A SASKATCHEWAN PEST CONTROL OFFICER  
AUTHORIZED FOR THIS PURPOSE  
SASKATCHEWAN AGRICULTURE FOOD AND RURAL  
REVITALIZATION (SAFRR)

FOR USE ONLY IN THOSE MUNICIPALITIES WHERE THE PROVINCE HAS  
CONFIRMED THAT THERE IS A SEVERE STRYCHNINE SHORTAGE.  
TO BE USED ONLY IN THOSE RURAL MUNICIPALITIES IDENTIFIED BY SAFRR  
AS HAVING A SEVERE INFESTATION OF RICHARDSON'S GROUND SQUIRRELS

**READ THE LABEL AND THIS BROCHURE BEFORE USING**  
**REGISTRATION NUMBER 27340 PEST CONTROL PRODUCTS ACT**

**GUARANTEE: STRYCHNINE.....2.0%**

**DANGER**

**POISON**

**CORROSIVE TO EYES**

Net Content: 250 mL

**Maxim Chemical International Ltd.**  
**1305 Halifax Street**  
**Regina, Saskatchewan S4R 1T9**  
**(306) 347-0444**

**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 Food and Rural Revitalization (SAFRR) 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 SAFRR as having a severe infestation of Richardson’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*) in those municipalities where the province has confirmed that there is a severe strychnine shortage, in addition to a severe infestation of ground squirrels.

**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 SAFRR.**

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 to yield a 0.4% bait.

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, partially empty or empty concentrate bottles must be left with the Pest Control Officer. SAFRR 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 unused 2% Liquid Strychnine Concentrate and contaminated equipment (e.g., 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 SAFRR 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)**

**RESTRICTED**

SALE OF 2% LIQUID STRYCHNINE CONCENTRATE BY MAXIM  
CHEMICAL INTERNATIONAL  
TO SASKATCHEWAN PEST CONTROL OFFICERS AUTHORIZED IN  
WRITING BY SASKATCHEWAN AGRICULTURE AND FOOD AND RURAL  
REVITALIZATION (SAFRR)  
FOR RESALE ONLY TO ELIGIBLE AGRICULTURAL PRODUCERS  
ALL SALES & USE LIMITED UNTIL JUNE 30, 2003

TO BE USED ONLY IN THOSE RURAL MUNICIPALITIES IDENTIFIED BY SAFRR  
AS HAVING A SEVERE INFESTATION OF RICHARDSON'S GROUND SQUIRRELS  
AND WHERE THE PROVINCE HAS CONFIRMED THAT THERE IS  
A SEVERE STRYCHNINE SHORTAGE.

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

**REGISTRATION NUMBER 27340  
PEST CONTROL PRODUCTS ACT**

GUARANTEE: STRYCHNINE.....2.0%

**DANGER**

**POISON**

CORROSIVE TO EYES

Net Content: 250 mL

**Maxim Chemical International Ltd.  
1305 Halifax Street  
Regina, Saskatchewan S4R 1T9  
(306) 347-0444**

**NOTICE TO USER:** This control product is to be used only in accordance with the directions on this label and the accompanying brochure. 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 Food and Rural Revitalization (SAFRR) 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

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**RESTRICTED USE:** To formulate 0.4% strychnine bait for control of Richardson’s ground squirrels (*Spermophilus richardsonii*) in those municipalities where the province has confirmed that there is a severe strychnine shortage, in addition to a severe infestation of ground squirrels.

**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.

**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:**

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 SAFRR is responsible.

**BUCKET LABEL:**

**0.4% STRYCHNINE BAIT**

**RESTRICTED**

CONTAINS GRAIN THAT HAS BEEN MIXED WITH  
2% LIQUID STRYCHNINE CONCENTRATE  
MAXIM CHEMICAL INTERNATIONAL LTD.  
REGISTRATION NO. 27340 PEST CONTROL PRODUCTS ACT,  
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, 2003

ONLY IN THOSE RURAL MUNICIPALITIES IDENTIFIED BY  
SASKATCHEWAN AGRICULTURE FOOD AND REVITALIZATION AS HAVING A SEVERE  
INFESTATION OF RICHARDSON'S GROUND SQUIRRELS AND WHERE THE PROVINCE  
HAS CONFIRMED THAT THERE IS A SEVERE STRYCHNINE SHORTAGE.

**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 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.

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

**DISPOSAL:**

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.

Carcass Disposal (Ground Squirrel 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.

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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.