

2% Liquid Strychnine Concentrate Transport

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BASIC INFORMATION

Safe transportation of 2% liquid strychnine concentrate is essential due to its extreme toxicity. It is a restricted-use pesticide in Canada that has been authorized for specific emergency use until November 1, 2027 and only in specific areas.

HAZARDS & RISKS

Leaks or spills from vehicle collisions, improper packing, unsecured containers, damaged containers. Corrosive to the eyes. Fatal if swallowed or absorbed through eyes. May be fatal if absorbed through the skin, or if aerosol/dust from treated bait is inhaled. Highly toxic to all forms of life (wildlife, birds, pets, livestock, non-target species, aquatic life). Emits highly toxic fumes when heated. Secondary poisoning from poisoned carcasses, spilled bait, contaminated water may occur and is a major concern. Exposures relating to theft, unauthorized access, improper storage and handling.

DO

- Ensure only authorized, qualified people handle and transport the product.
- Complete a farm-specific hazard and risk assessment to ensure the safe transport of the product.
- Ensure the people transporting, handling, and working on the farm around the product are aware of the risks as well as the signs and symptoms of exposure.
- Carry the product label/brochure/information sheet during transport and authorization to be in possession of the product during transport.
- Have written plans in place for how to deal with a spill, leak, and exposure.
- Before transporting the product, visually inspect the container to ensure it is fully closed, in good condition, and labelled.
- Transport the product in a secured (i.e., cannot move), locked container in a cargo area where:
 - It cannot be accessed by unauthorized people, children, pets, animals.
 - The driver, passengers, first responders, the public, and environment are protected from an accidental release.

DO NOT

- **Do not** transport if unauthorized.
- **Do not** use or transport damaged, leaking, or improperly sealed containers.
- **Do not** transport with food, feed, water, animals.
- **Do not** transport with passengers where possible.
- **Do not** transport in the passenger area of the vehicle.
- **Do not** leave unsecured or unattended.
- **Do not** handle product or prepare bait during transport.
- **Do not** eat, drink, smoke, or touch your face when handling the product container.
- **Do not** eat, drink, or smoke while transporting this product.
- **Do not** expose the product container to extreme temperatures.

SAFE WORK PRACTICE



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☑ DO	☒ DO NOT
<ul style="list-style-type: none">• In the event of a motor vehicle collision, the product is secured and contained.• Wear chemical resistant gloves when carefully handling and inspecting the closed container.	

GENERAL SAFE WORK PRACTICE
<ol style="list-style-type: none">1. Ensure you are an approved purchaser/user of the product in accordance with farm, municipal, provincial, and federal requirements. Carry proof of training, purchase records, and the full label/brochure/information sheet during transport.2. Wear appropriate personal protective equipment for handling the closed container. This includes a long-sleeved shirt, long pants, chemical resistant gloves, socks, and shoes at minimum.3. In the event of a leak or unexpected event, have the following items in your vehicle:<ol style="list-style-type: none">a. A cell phone to call 9-1-1 and written plan for dealing with a spill/leak and/or vehicle collision while transporting the 2% strychnine concentrate.b. A NIOSH-approved half or full-face respirator with organic-vapor-particulate (OVP) filters. Half-mask respirators will require protective eyewear (e.g., goggles that seal around the eyes to protect against both dust and splashes) and a face shield. Note: Anyone who may be required to wear a respirator will need to be fit-tested and clean shaven.c. Coveralls to wear over clothing, and ideally, a chemical resistant apron.d. Chemical resistant footwear.e. A spill kit.4. Upon receipt of the product, while wearing chemical resistant gloves, check the container for damage, leaks, or signs of tampering. Do not transport a container that is damaged or tampered with. Wash gloves before taking them off and then hands thoroughly after handling.5. Place the container upright in a secured, leak-proof, and lockable secondary containment in a cargo area.<ol style="list-style-type: none">a. The container should be secured against movement as should the product container inside. This helps prevent leakage and damage.b. Keep the product away from food, feed, water, passengers, pets, and incompatible materials.6. Lock the secondary containment so that an unauthorized person or child cannot access it.7. Ensure the transport vehicle is locked in the event it needs to be left unattended.8. Drive safely during transport. Avoid stopping in public or residential areas unless it is necessary.9. Once at the farm, while wearing chemical resistant gloves, unlock the secondary containment and reinspect the container.10. Carefully move the product to the secure, locked on farm storage area where it will be kept until immediately before use. This product must be stored under lock and key. Storage containment might include:<ol style="list-style-type: none">a. A locked metal chemical storage cabinet, away from incompatible materials.b. In a spill tray, in approved firearm safe.

SAFE WORK PRACTICE



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GENERAL SAFE WORK PRACTICE (CONTINUED...)

- c. In a spill tray in a designated poison cupboard that is locked and not easily tampered with or broken into.

REFERENCE INFORMATION

[Strychnine Stewardship Training](#)
[Strychnine Label](#)

HYPERLINK TO VIDEO

Not applicable

DOCUMENT ACCEPTANCE STATUS

Date Reviewed	Date Approved for Use By Farm	Approved By

DOCUMENT REVIEW

Date Reviewed	Print Name	Signature