

GROUP	4	HERBICIDE
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**LYNX®  
Liquid Herbicide**

Contains Dicamba

**AGRICULTURAL**

Controls broadleaf weeds in pastures and rangeland grasses, crop-free land (summerfallow and stubble)

**GUARANTEE:**

Dicamba..... 480 g/L  
(Present as Dimethylamine Salt)

REGISTRATION NUMBER 27196 PEST CONTROL PRODUCTS ACT

**READ THE LABEL AND ATTACHED BOOKLET BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

**WARNING - EYE IRRITANT**

**CAUTION**



**POISON**

10 Litres

**Nufarm Agriculture Inc. 5507 1<sup>st</sup> Street S. E. Calgary, Alberta T2H 1H9**

24-HOUR EMERGENCY RESPONSE NUMBER 1 800 424-9300

**PRECAUTIONS:**

1. KEEP OUT OF REACH OF CHILDREN.
2. Harmful if swallowed or absorbed through the skin.
3. Avoid contact with skin, eyes and clothing.
4. Thaw if frozen. Shake before use.

**FIRST AID TREATMENT:**

In case of any suspected poisoning, either internal or external, consult a physician or poison control centre IMMEDIATELY.

IF IN EYES: Flush with clean water for 15 minutes. Get medical attention IMMEDIATELY.

IF ON SKIN: Remove contaminated clothing and wash affected area repeatedly with soap and water.

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Apply artificial respiration if indicated. Seek medical attention or contact a poison control centre IMMEDIATELY.

IF INHALED: Remove victim to fresh air. Apply respiration, if necessary.

Take container, label or product name and Pest Control Product Registration Number with you, when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Treatment is symptomatic. Although symptoms are nonspecific, they may include exhaustion, muscular spasms, urinary incontinence, dyspnea and cyanosis. For ingestion, lavage stomach with tap water. Instill 30 g activated charcoal in 90-120 mL (3-4 oz) of water. Catharsis with 15 g sulfate in 175-240 mL (6-8 oz) water.

**GENERAL PRECAUTIONS:**

1. LYNX LIQUID Herbicide should not be applied on or near desirable trees or plants.
2. Apply LYNX LIQUID Herbicide when air temperature is between 10 - 25°C. Do not apply when there is a risk of severe fall in night temperature after use.
3. Do not contaminate domestic or irrigation water. Thoroughly clean application equipment.
4. Do not treat areas where movement of the chemical into the soil or surface washing may bring LYNX LIQUID Herbicide into contact with roots of desirable plants.
5. Crop damage can occur if the chemical is applied at any time other than the recommended crop stage. (NOTE: Crops growing under stress from adverse environmental conditions such as excess moisture, drought, disease, etc., may suffer a further setback and exhibit more pronounced injury symptoms if LYNX LIQUID Herbicide is applied. However, the crop injury that may occur is usually offset by the weed control obtained).
6. Do not use additives such as oil, wetting agents, emulsifiers, detergents, spreaders, sticking agents or dispersing agents with LYNX LIQUID Herbicide on crops.
7. For information on feeding and grazing of beef and dairy cattle on treated vegetation and for recommendations on treatment/harvest intervals, refer to the table on Grazing Restrictions.

8. If LYNX LIQUID Herbicide is tank mixed with another product, such as 2,4-D, consult that product's label for additional safety precautions, restrictions, application rates, timings and additional weeds controlled.
9. Ensure that spray equipment used to apply LYNX LIQUID Herbicide is properly cleaned before re-using to apply any other chemicals. See section on suggested procedure for cleaning spray equipment.

**DISPOSAL:**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**STORAGE:**

1. Store LYNX LIQUID Herbicide in its original container only, away from other pesticides, fertilizer, food, or feed.
2. Keep the container closed to prevent spills and contamination.
3. Keep packages dry at all times.

**NOTICE TO USER:**

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

**NOTICE TO BUYER:**

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

LYNX® is a registered trademark of Nufarm Agriculture Inc.

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6. Do not use additives such as oil, wetting agents, emulsifiers, detergents, spreaders, sticking agents or dispersing agents with LYNX LIQUID Herbicide on crops.

7. For information on feeding and grazing of beef and dairy cattle on treated vegetation and for recommendations on treatment/harvest intervals, refer to the table on Grazing Restrictions.
8. If LYNX LIQUID Herbicide is tank mixed with another product, such as 2,4-D, consult that product's label for additional safety precautions, restrictions, application rates, timings and additional weeds controlled.
9. Ensure that spray equipment used to apply LYNX LIQUID Herbicide is properly cleaned before re-using to apply any other chemicals. See section on suggested procedure for cleaning spray equipment.

### **SPRAY DRIFT PRECAUTIONS:**

LYNX LIQUID Herbicide may cause injury to desirable trees and plants, particularly soybeans, flowers, fruit trees, grapes, ornamentals, peas, potatoes, tomatoes, tobacco and other broadleaf plants especially in their developmental and growing stage.

Follow these precautions when spraying in the vicinity of sensitive crops:

1. Avoid spraying when winds are gusty or in excess of 8 km/h and moving towards sensitive crops. Leave an adequate buffer zone between areas to be treated and sensitive plants.
2. Use coarse sprays since they are less likely to drift than fine sprays. Select nozzles which minimize amounts of the fine spray particles. Keep the spray pressure below 150 kPa and the spray volume above 220 L/ha unless otherwise required by the nozzle manufacturer.
3. Do not spray when the temperature is expected to exceed 30°C.
4. Avoid spraying under conditions of high humidity or fog.

### **RESISTANCE-MANAGEMENT RECOMMENDATIONS**

For resistance management, Lynx Liquid Herbicide is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to Lynx Liquid Herbicide and other Group 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of Lynx Liquid Herbicide or other Group 4 herbicides with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Nufarm Agriculture Inc. at 1 800 868-5444 or at [www.nufarm.ca](http://www.nufarm.ca).

## **PASTURES, RANGELAND, AND NON-CROP AREAS**

### Treatment notes:

#### **For broadleaf weed control:**

1. Apply LYNX LIQUID Herbicide or LYNX LIQUID Herbicide tank mixes in 110-220 L of water/ha when weeds are actively growing. Thorough coverage of foliage is necessary to control weeds.
2. Do not apply LYNX LIQUID Herbicide or LYNX LIQUID Herbicide tank mixes if pasture is underseeded to legumes.

DO NOT APPLY BY AIR.

<b>Weeds Controlled</b>	<b>LYNX LIQUID Herbicide Rate</b>	<b>Tank mix</b>
bindweed, field daisy, English dock, curled (top growth) goldenrod ragwort, tansy sow-thistle, perennial thistle, Canada	LYNX LIQUID Herbicide alone at 2.1 L/ha	none
beard, goat's cherry, ground knapweed, diffuse sage, pasture sorrel, sheep spurge, thyme-leafed weed, poverty	LYNX LIQUID Herbicide alone at 4.6 L/ha	none
poison ivy	LYNX LIQUID Herbicide at 1.65 L/ha +	2.2 L/ha of 2,4-D amine(500 g/L formulation) in 560 L of water/ha
wild carrot plus additional weeds found on the 2,4-D amine label	LYNX LIQUID Herbicide at 2.1 L/ha +	2.2 L/ha of 2,4-D amine (500 g/L formulation)
All of the above plus: additional weeds found on the 2,4-D amine label	LYNX LIQUID Herbicide at 2.1 L/ha +	1.83 L/ha of 2,4-D L.V. ester (600 g/L formulation)

#### **For brush weed control:**

1. LYNX LIQUID Herbicide is effective in controlling many deciduous brush species that are found growing along fence rows and in other areas around the farm where they may be undesirable.
2. Apply LYNX LIQUID Herbicide tank mixes in spring or early summer to deciduous species (leaves should be fully expanded) either as a leaf stem treatment or as a broadcast ground application.
3. Brush and trees over 2 meters tall should be cut and regrowth treated when it develops.

4. Do not apply LYNX LIQUID Herbicide tank mixes if pasture or rangeland is underseeded to legumes.
5. For Stem Foliage Treatment, apply to all foliage and stems to the point of runoff. The volume of spray mix applied per hectare will vary according to the height and density of the woody species present.
6. For Broadcast Ground Treatment, apply LYNX LIQUID Herbicide tank mixes in sufficient dilution to wet all foliage. Normally, 220-230 litres of water/ha is recommended for brush stands.

DO NOT APPLY BY AIR.

<b>Brush Controlled</b>	<b>LYNX LIQUID Herbicide Rate</b>	<b>Tank Mix</b>
alder aspen poplar cherry western snowberry (buckbrush) wolf willow (silverwillow) wild rose	LYNX LIQUID Herbicide at 2.1 L/1000 L of water +	4.0 L of 2,4-D amine (500 g/L formulation) OR 3.3 L of 2,4-D L.V. (600 g/L formulation)
aspen poplar	LYNX LIQUID Herbicide at 3.25 L/ha +	4.4 L/ha of 2,4-D amine (500 g/L formulation) OR 3.75 L/ha of 2,4-D L.V. ester (600 g/L formulation)
prickly rose aspen poplar	LYNX LIQUID Herbicide at 3.65 L/ha +	4.4 L/ha of 2,4-D amine (500 g/L formulation) OR 3.75 L/ha of 2,4-D L.V. ester (600 g/L formulation)
western snowberry	LYNX LIQUID Herbicide at 3.65 L/ha +	3.75 L/ha of 2,4-D L.V. ester (600 g/L formulation)

### Grazing restrictions:

Hay making and grazing restrictions for dairy cattle:

<b>Rate/ha</b>	<b>Delay between treatment and hay making/grazing</b>
Up to 1.25 L LYNX LIQUID Herbicide	0 days
> 1.25 L to 2.3 L LYNX LIQUID Herbicide	7 days
> 2.3 L to 4.6 L LYNX LIQUID Herbicide	14 days
> 4.6 L to 7.1 L LYNX LIQUID Herbicide	30 days

Hay making, grazing and slaughter restrictions for restrictions for meat animals:



<b>Number of days between LYNX LIQUID Herbicide application and hay making or consumption</b>	<b>Slaughter Restrictions</b>
vegetation consumed within 30 days of treatment	feed animal untreated diet for 30 days before slaughter
vegetation consumed 30 days after treatment	no restrictions on slaughter

### **LYNX LIQUID Herbicide alone or with 2,4-D or MCPA**

If you have used LYNX LIQUID Herbicide herbicide alone or LYNX LIQUID Herbicide in a tank mix with 2,4-D or MCPA, to clean the spray equipment follow these steps:

1. Thoroughly hose down the inside and outside of equipment surfaces while filling the spray tank half-full with water. Flush by operating the sprayer until the system is purged of the rinse water.
2. Fill the tank with water, adding 1 L of household ammonia for every 100 L of water. Operate the spray pump to circulate the ammonia solution through the sprayer solution for 15-20 minutes and discharge a small amount of the ammonia solution through the spray boom and nozzles.
3. Flush the solution out of the spray tank through the boom.
4. Remove the nozzles and screens and flush the system with two tanks full of water.

### **DISPOSAL:**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

### **Bulk container refilling:**

1. The container is to be refilled by the distributor/dealer only with LYNX LIQUID Herbicide. Do not reuse this container for any other purpose.
2. Reseal and return to an authorized Bulk Site.
3. Prior to refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.
4. Check for leaks after refilling and before transportation.
5. Do not refill or transport damaged or leaking containers.
6. For information on disposal of unused, unwanted product, contact the provincial regulatory agency or the manufacturer. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

7. If the container is not being refilled , return to the point of purchase (distributor/dealer) for disposal.

**STORAGE:**

1. Store LYNX LIQUID Herbicide in its original container only, away from other pesticides, fertilizer, food, or feed.
2. Keep the container closed to prevent spills and contamination.
3. Keep packages dry at all times.

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® All other herbicides listed are registered trademarks of their respective companies.

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