# **Fireworxx**

HERBICIDE COMMERCIAL CONCENTRATE SOLUTION NON-SELECTIVE

# WARNING EYE IRRITANT

# READ THE LABEL BEFORE USING

# KEEP OUT OF REACH OF CHILDREN

For the control of moss, annual broadleaf weeds & grasses
Burns down perennial weeds
Fast-acting
Herbicidal Soap
Low Risk
Biodegradable
Rainfast in 3 hours
Non-staining

ACTIVE INGREDIENT: ammonium soap of fatty acids 22.10%

REG. NO. 30515 P.C.P. ACT

NET CONTENTS 5 L to 1000 L

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## **Canadian Agent:**

Neudorff North America PO Box 178 Brentwood Bay, BC V8M 1R3 250-652-5888 Fireworxx is a low risk, non-selective vegetation management product that works quickly and breaks down rapidly in the soil. There are no cropping or rotational restrictions after application. Allow five days before planting.

#### **PESTS**

Moss; algae;, grass; weeds such as (but not limited to): grass, chickweed, corn spurry, dandelion, groundsel, lamb's-quarters, mouse-eared chickweed, mustards, plantain and round leaved mallow.

#### **USE SITES**

**Non-crop areas** including roadsides, railways, right of ways, industrial land sites such as around factories and industrial parks, around and on buildings including roofs, patios, sidewalks, driveways, fences, gravel, concrete, bark mulch, landscaped areas, wild fruit and non-fruit bearing vines, and parks; **Lawns** (for spot treatment only); **Outdoor ornamentals** Including under and around nursery and tree crops; **Fruit bearing plants** including under and around fruit trees, fruit bearing vines, and small fruits such as blueberries, raspberries and blackberries. Avoid contact with desirable fruit and green plant tissues.

### **DIRECTIONS FOR USE:**

Shake well before using. Slight agitation may be required during use.

Dilution Rate	Rate of Concentration	Weeds Controlled	Area Treated
1 part product to 5 parts water (200 mL in 1	100 mL/m² (1000 L/ha)	For small and/or easy-to-kill annual weeds such as: dandelion, lamb's-quarters, mustards	1L treats 60 m <sup>2</sup> (166 L/ha).
litre water)	200 mL/m² (2000 L/ha)	For perennial or established weeds such as: grass, chickweed, corn spurry, dandelion, groundsel, lamb's-quarters, mouse-eared chickweed, mustards, plantain and round leaved mallow	1L of Fireworxx treats 30 m² (332 L/ha).
1 part product to 19 parts water (55 ml in 1 litre water)	100 mL/m² (1000 L/ha)	For moss and algae	1L treats 200 m <sup>2</sup> (50 L/ha).
	500 mL/m <sup>2</sup> (5000 L/ha)	For moss or algae thicker than 2.5 cm	1L treats 40 m <sup>2</sup> (250 L/ha).

#### **USE PRECAUTIONS**

Fireworxx works best during warm and dry conditions. Application during cold weather may delay appearance of plant damage. If rain falls within 3 hours of treatment, an additional spray may be required. Plant damage will be visible from a few hours to 2 days after spraying. Avoid spraying desirable plants. It is not necessary to remove suckers from fruit trees or from vines prior to application. While suckers will be damaged if contacted, there will be no effect on the tree or vine. Thoroughly clean equipment after use.

FOR WEEDS: Mix one part FIREWORXX with 5 parts water (200 ml in 1 litre of water). Apply the mixed solution at 100-200 ml/m<sup>2</sup> or 1000-2000 L/ha. . For annual weeds, use the lower rate. For perennial or established weeds use the higher rate.

The best results are obtained with young, actively growing weeds, less than 12 cm high. Repeat treatment every 2 to 3 weeks to control new weeds growing from seed and re-growth from biannual and perennial weeds. Avoid contact with fruit and green plant tissues.

FOR MOSS AND ALGAE: Mix one part FIREWORXX with 19 parts water (55 ml in 1 litre of water). Apply the mixed solution at 100-500 ml/m². One application may control moss for up to

one year. Repeat treatment if re-growth occurs. Do not apply to moss or algae in lawns. Avoid contact with fruit and green plant tissues.

Broadcast Application: Any standard hand-held sprayer, backpack sprayer or spray rig can be used. Spray weed thoroughly, using a coarse nozzle setting to reduce drift. Fireworxx works as a contact herbicide so thorough coverage is extremely important.

Spot Treatment: Apply the mixed solution to the center of plant to the point of runoff. When spot treating individual weeds in lawns, avoid spraying surrounding grass (lawn), as injury will occur.

Non-Crop Areas: Ensure that the spray solution is carefully directed onto the desired surface or media base ONLY. Avoid contact with pots or desirable plant material.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Causes eye irritation. DO NOT get in eyes. Use only in well ventilated areas. For good hygiene practice, wear gloves when handling this product. Wear goggles or face shield (protective eyewear) during mixing/handling of the concentrate.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools, and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings. Avoid direct application to ponds, streams and lakes.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. If desirable vegetation is accidently sprayed immediately rinse with water.

Treated areas may be slippery when wet.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at: www.croplife.ca.

#### TOXICOLOGICAL INFORMATION:

Treat symptomatically.

#### FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## 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.

DISPOSAL OF UNUSED, UNWANTED PRODUCT: 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.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.