

GROUP	4	HERBICIDE
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Nufarm

TROPOTOX SELECTIVE WEEDKILLER

Liquid Herbicide

CONTAINS MCPB

FOR USE IN PEAS

AGRICULTURAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

GUARANTEE: MCPB 412 g/L
(PRESENT AS THE SODIUM SALT)

REGISTRATION No. 5937 PEST CONTROL PRODUCTS ACT

CAUTION POISON

NET CONTENTS: (4 – 200) LITRES

Nufarm Agriculture
5507 1st Street SE
Calgary, Alberta T2H 1H9
1-800-868-5444

24 Hour Emergency
Response Number
1-800-424-9300

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Store with container tightly closed, and away from seeds, fertilizers, plants, foodstuffs and greenhouses. Protect from frost. Avoid spray drift on to susceptible crops. Avoid contamination of ponds, streams, rivers and water sources. Wash sprayer thoroughly before and after use. After use, wash hands and other exposed skin.

DO NOT APPLY BY AIR

CAUTION: Do not graze the treated crops or weeds or cut for hay; sufficient data is not available to support such use.

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

FIRST AID:

In case of accidental skin or clothing contact, 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. **In case of eye contact**, 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.

Ingestion: Call a poison control centre or doctor immediately for treatment advice. Have a 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.

TOXICOLOGICAL INFORMATION:

No specific antidote. Employ supportive care. Treatment should be based on the judgement of the physician in response to reactions of the patient.

EMERGENCY TELEPHONE NUMBERS:

For spills or transportation accidents, Chemtrex : 1-800-424-9300

For health or environmental emergencies, Prosar : 1-877-325-1840

For product and use information, Nufarm Agriculture Inc : 1-800-868-5444

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.

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. The user assumes the risk to persons or property that arises from any such use of this product.

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DIRECTIONS FOR USE:

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, Tropotox Selective Weedkiller Liquid Herbicide is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to Tropotox Selective Weedkiller 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 Tropotox Selective Weedkiller 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 www.nufarm.ca.

WEATHER: Apply Tropotox Selective Weedkiller Liquid Herbicide in warm weather when plants are growing well. Do not apply in drought conditions.

DO NOT APPLY BY AIR

MIXING: To ensure even mixing half fill the sprayer tank with clean water, add the required amount of Tropotox Selective Weedkiller Liquid Herbicide and stir thoroughly. Add the remainder of the water and mix before spraying.

SPRAY VOLUME: Equip the spraying machine with nozzle tips to apply 150 to 200 litres of water per hectare using a pressure not exceeding 275 kPa. Before use calibrate the machine to ensure that the correct application rate is obtained.

CROPS - TIMES AND RATES OF APPLICATION:

PEAS:

APPLICATION RATE: Use the amount of Tropotox Selective Weedkiller Liquid Herbicide necessary to control the weeds present as indicated in the table below. **DO NOT** exceed 4.25 L/ha. Apply in 150 to 200 litres of water per hectare.

APPLICATION TIME: Apply Tropotox Selective Weedkiller Liquid Herbicide when the peas have three to six expanded leaves. **IMPORTANT** - Damage may be caused, particularly to early maturing varieties, if spraying is carried out after this stage. Spray Tropotox Selective Weedkiller Liquid Herbicide when growing conditions are good and the peas are not under stress due to drought or disease. **DO NOT** use Tropotox Selective Weedkiller Liquid Herbicide on crops other than those recommended above.

SUSCEPTIBILITY OF WEEDS TO TROPOTOX SELECTIVE WEEDKILLER LIQUID HERBICIDE:

ANNUALS: For best results spray when the plants are in the seedling stage and growing well. Resistance increases with age.

SUSCEPTIBLE WEEDS:

USE 3.5 - 4.25 L/ha. The lower rate should be used only when growing conditions are good and the weeds are in the seedling stage, otherwise the higher rate should be used.

Wild Mustard - Resistant beyond seedling stage

Ball Mustard

Wormseed Mustard

Stinkweed

Ragweed

Redroot Pigweed

Lamb's Quarters

MODERATELY SUSCEPTIBLE WEEDS: USE 4.25 L/ha.

Hempnettle

Shepherd's-Purse

Annual Sowthistle

Flixweed

PERENNIALS:

SUSCEPTIBLE WEEDS: USE 3.5-4.25 L/ha. The lower rate should be used only when growing conditions are good and weeds are at the optimum growth stage indicated below; otherwise the higher rate should be used:

Canada Thistle: Spray from 15 cm to early bud stage.

Top growth controlled

Bull Thistle: Spray in rosette stage.

Curled Dock: Spray young plants in rosette stage.
Plantains: Spray young plants in rosette stage.

MODERATELY SUSCEPTIBLE WEEDS: USE 4.25 L/ha.

TOP GROWTH CONTROLLED

Perennial Sowthistle: Growth and flowering retarded: spray at rosette stage.
Field Bindweed: Spray in Spring.
Horsetail: Spray when 15 cm high.

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