

2012-12-19
2012-2872

DATAPAK

GROUP 4 HERBICIDE

**MECOPROP-P
HERBICIDE
LIQUID**

COMMERCIAL

CAUTION POISON

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

GUARANTEE: MECOPROP-P (present as potassium salt) 150 g a.e./L

**REGISTRATION NO. 27891
PEST CONTROL PRODUCTS ACT**

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING
INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273

**LOVELAND PRODUCTS CANADA INC.
789 Donnybrook Drive
Dorchester, Ontario
N0L 1G5
1-800-328-4678**

NET CONTENTS: 10 L

12/11

DIRECTIONS FOR USE

Liquid Weed Killer for Turf, Golf Greens and Fairways as well as cereals.

DO NOT APPLY BY AIR.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

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 website at www.croplife.ca/.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, MECOPROP-P is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to MECOPROP-P 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 MECOPROP-P 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, 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 Technical Service at 1-800-328-4678 or at www.uap.ca.

WEATHER— Apply in warm weather under good growing conditions. Avoid spraying in very hot weather or in drought conditions.

MIXING— To ensure even mixing half fill the sprayer tank with clean water, add the required amount of MECOPROP-P and stir thoroughly. Add the remainder of the water and mix before spraying.

SPRAY VOLUME— Equip the machine with nozzle tips to apply 300 to 400 litres of water per hectare using a pressure not exceeding 275 kPa. Before using, calibrate the machine to ensure that the correct application rate is obtained. On small areas MECOPROP-P may be applied at the recommended rates in 10 L/100 m². It is recommended that the grass is not cut for 3 or 4 days before or after spraying. Do not water for 24 hours after treatment. Treatment may be repeated if necessary. MECOPROP-P may act more slowly than some weed killers and up to three weeks may elapse before effect on the weeds becomes apparent.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) coarse classification. Boom height must be 60 cm or less above the crop or ground.

WEED CONTROL IN TURF, GOLF GREENS & FAIRWAYS

MECOPROP-P may be used on Red fescue, Blue grasses, Bent grasses and Rye grasses when applied according to the directions below.

APPLICATION RATES

Seedling grasses: 60 mL/100 m², 5.5 L/ha (should be at least 2.5 cm high at spraying). Established Turf: 90 mL/100 m², 8.5 L/ha. Maximum application frequency to turf: For good turf/lawn management, normally two applications per year per treatment site are adequate. This does not include spot treatments.

FOR FAIRWAYS AND LAWNS

1-2.5 L/ha MCPA Amine 500 plus 5.5 L/ha Mecoprop-P for control of mix weed populations in seedling grasses and 1-2.5 L/ha MCPA Amine 500 plus up to 8.5 L/ha Mecoprop-P for control of mixed weed populations in established turf.

WEEDS CONTROLLED

SUSCEPTIBLE:

Seedlings: Use 60 mL/100 m²; 5.5 L/ha

Established Plants: Use 90 mL/100 m²; 8.5 L/ha

Spray when the plants are growing vigorously.

Common chickweed (*Stellaria media*)

Mouse-ear chickweed (*Cerastium vulgatum*)

Plantain (*Plantago* sp.)

Clover (*Trifolium* spp.)

MODERATELY SUSCEPTIBLE:

Use 90 mL/100 m²; 8.5 L/ha

Buttercup (*Ranunculus* spp). Spray before flowering.

Creeping Charlie (*Glechoma hederacea*). In early June or September.

Black Medick (*Medicago lupulina*). When young and growing fast.

Where Dandelion is present MECOPROP-P+ 2, 4-D is recommended.

WHEAT, BARLEY AND OATS:

MECOPROP-P should be applied under good growing conditions from the time the crop is at the 3-leaf expanded stage until the early flag leaf (shotblade) stage: grain is about 10-15 cm high. DO NOT SPRAY ON GRAIN UNDERSEEDED WITH LEGUMES.

RATES OF APPLICATION ON CEREALS FOR CONTROL OF:

Black Medick	Corn Spurry
Canada Thistle (top growth only)	Lamb's Quarters
Chickweed	Plantain
Cleavers	Stitchwort
Clover (volunteer)	Wild Mustard

FOR SEEDLING WEEDS USE.....5.5 L/ha

FOR MATURE WEEDS USE.....7 L/ha in 200-300 L of water/ha

For best results apply when the weeds are in the 2-4 leaf stage.

ROTATIONAL CROP RESTRICTIONS

A plant-back interval of 30 days is required for all crops other than those listed on this label.

CAUTION:

Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.

BUFFER ZONES

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Buffer Zones (metres) Required for the Protection of:				
		Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial Habitat:
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field Sprayer *	Barley (2-4 leaf stage), (3-leaf stage), wheat (durum and winter)	0	0	1	0	1
	Barley, oats (3-leaf stage), wheat (spring)	1	0	1	1	5
	Golf Courses, established turf or lawn	1	0	2	1	10
	Turf in parks	0	0	1	1	5

*For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

Leaching

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

Run-off

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

ENVIRONMENTAL HAZARDS

Toxic to birds, small wild mammals, aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Store with container tightly closed, and away from seeds, fertilizers, plant food-stuffs and greenhouses. Protect from freezing. Avoid spray drift on to susceptible crops. Wash sprayer thoroughly before and after use. Avoid contamination of ponds, streams, rivers and water sources. After use wash hands and skin contaminated by spray or concentrate.

HANDLING THE CONCENTRATE (MIXING AND LOADING): Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and protective eye wear (face shield or safety glasses). Rinse gloves before removal. Coveralls or a chemical-resistant apron should also be worn when open pouring from containers greater than 5 L.

HANDLING THE DILUTE SPRAY SOLUTION (DURING APPLICATION OR REPAIRING OR CLEANING EQUIPMENT): Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Rinse gloves before removal. Gloves are not required during application when applicator is in an enclosed tractor or in an enclosed airplane cockpit.

FIRST AID

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 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 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.

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

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

TOXICOLOGICAL INFORMATION: Treat symptomatically.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the 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 this 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.

BASE

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789 Donnybrook Drive
Dorchester, Ontario
N0L1G5
1-800-265-4624**

NET CONTENTS: 10 L

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL DAY OR NIGHT 1-800-561-8273 or CHEMTREC – DAY OR NIGHT 1 800-424-9300

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 PRODUCT IDENTIFIER:

TRADE NAME: MECOPROP-P HERBICIDE

1.2 RECOMMENDED USE: GROUP 4 HERBICIDE

1.3 DISTRIBUTED BY:

LOVELAND PRODUCTS CANADA, INC.
789 DONNYBROOK DRIVE • Dorchester, Ontario N0L 1G5

1.4 24 Hour Emergency Phone: (Chemtrec): 1-800-424-9300 (Toll Free) - **Additional Emergency Phone** 1-800-561-8273
Loveland Technical Service: 1-800-328-4678

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Eye Damage/Irritation	Category 1	H318
Acute Toxicity - Oral	Category 4	H302
Acute Toxicity – Inhalation	Category 4	H332
Acute Toxicity - Dermal	Category 4	H312

2.2 Label elements



Signal word: DANGER
Hazard Statement: H318 – Causes serious eye damage.
H302 – Harmful if swallowed.
H332 – Harmful if inhaled.
H312 – Harmful in contact with skin.

Precautionary Statement: (Prevention): P260 – Do not breathe dust/fume/gas/mist/vapours/spray.
P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 – Wash thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P280 – Wear protective gloves / eye protection / face protection.
P102 – Keep out of reach of children.
P271 – Use only outdoors or in a well-ventilated area.

Precautionary Statement: (Response): P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 – Immediately call a POISON CENTRE or doctor/physician.
P301+P310+P331: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 – Call a POISON CENTRE or doctor/physician if you feel unwell.

Precautionary Statement: (Storage): Not applicable.

Precautionary Statement: (Disposal): P501 – Dispose of contents/container in accordance with all local and provincial regulations.

2.3 Other hazards

None known



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3. COMPOSITION, INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixtures

Chemical Name:	CAS No.	Concentration [%]
Potassium salt of Mecoprop-P	16484-77-8	150 g a.e./L

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General Advice: Get medical attention if symptoms occur.

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

4.2 Most Important Symptoms and Effects, Acute and Delayed

Symptoms: Eyes: Causes serious eye damage.
Oral: Harmful if swallowed.

4.3 Immediate Medical Attention and Special Treatment

Treatment: Treat symptomatically. Symptoms may be delayed.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-561-8273

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

NOTES TO PHYSICIAN: If in eyes, specialized ophthalmologic attention may be necessary. If swallowed probable mucosal damage may contraindicate gastric lavage. There is no specific antidote; treat symptomatically.



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5. FIRE FIGHTING MEASURES

- 5.1 EXTINGUISHING MEDIA:**
Suitable Extinguishing Media: Use medium appropriate to surrounding fire. Dry chemical, carbon dioxide (CO₂), alcohol foam, foam, water spray or fog.
- 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:**
Specific Hazards During Firefighting: Ammonia, oxides of nitrogen, chlorine-containing compounds and other unknown materials may be formed in a fire situation.
- 5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**
Special Protective Equipment for Firefighters: Self-contained breathing apparatus and full protective gear should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Keep people away. Isolate fire and deny unnecessary entry.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**
Personal Precautions: Avoid inhalation of vapours and spray mist and contact with skin and eyes. Ensure adequate ventilation. Wear suitable protective clothing.
- 6.2 ENVIRONMENTAL PRECAUTIONS**
Environmental Precautions: Toxic to small wild mammals, birds, aquatic organisms and non-target terrestrial plants. TOXIC to broadleaf terrestrial plants. Refer to information on buffer zones as specified under DIRECTIONS FOR USE on the product label. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.
- 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP**
Methods for Clean-Up: Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. After removal flush contaminated area thoroughly with water.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to Remove residual contamination.
Never return spills to original containers for re-use.

7. HANDLING AND STORAGE

- 7.1 PRECAUTIONS FOR SAFE HANDLING:**
Advice on Safe Handling: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- 7.2 CONDITIONS FOR SAFE STORAGE:**
Requirements for Storage Areas and Containers: Store container tightly closed and away from seeds, feed, fertilizer, plants and foodstuffs. Protect from freezing. Product exposed to sub-freezing temperatures should be warmed to 5 °C and mixed thoroughly before using. Insecticides and fungicides should be segregated from herbicides so as to prevent the possibility of cross-contamination. SHAKE WELL BEFORE USING.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 CONTROL PARAMETERS:**
- OCCUPATIONAL EXPOSURE LIMITS**
- U.S. Workplace Exposure Level (ACGIH) TLVs

Components	Type	Value
No listings		
- U.S. Workplace Exposure Level (OSHA) PELs

Components	Type	Value
No listings		
- Biological limit values

ACGIH Biological Exposure Indices		
Components	Value	Specimen
No listings		

8.2 EXPOSURE CONTROLS:

Engineering Measures

Provide adequate general and local exhaust ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapours and spray mists. Provide eyewash station and safety shower.

Individual Protection Measures:

Eye / Face Protection: Goggles or shielded safety glasses are recommended.

Skin Protection: Long-sleeved shirt and long pants. Chemical-resistant gloves, such as polyethylene or polyvinylchloride. Shoes plus socks.

Respiratory Protection: In case of inadequate ventilation or risk of inhalation of mists or vapors, use suitable respiratory equipment such as MSHA/NIOSH TC-84A with NIOSH equipped N, R, or P class filter media. Wear respiratory protection during operations where spraying or misting occurs. If respirators are used, a program should be in place to assure compliance with 29 CFR 1910.134, the OSHA Respiratory Protection standard. Wear air supplied respiratory protection if exposure concentrations are unknown.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE :	Liquid
ODOUR:	Slight.
ODOUR THRESHOLD:	No data available.
COLOUR:	Amber to dark brown.
pH:	7.9 – 9.0
MELTING POINT / FREEZING POINT:	No data available
BOILING POINT:	±100 °C
FLASH POINT:	No data available.
FLAMMABILITY (solid, gas):	No data available.
UPPER / LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:	No data available.
VAPOUR PRESSURE:	21.0 mmHg @ 38 °C.
SOLUBILITY:	Miscible.
PARTITION CO-EFFICIENT, n-OCTANOL / WATER:	No data available.
AUTO-IGNITION TEMPERATURE:	No data available.
DECOMPOSITION TEMPERATURE:	No data available.
VISCOSITY: (kinematic):	No data available
SPECIFIC GRAVITY (Water = 1):	1.14 g/ml
DENSITY:	1.14 kg/L

Note: These physical data are typical values based on material tested but may vary from sample to sample.
Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

10.1 REACTIVITY

Stable

10.2 CHEMICAL STABILITY

Stable under normal temperature conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No data available. Will not polymerize.

10.4 CONDITIONS TO AVOID

Excessive heat and moisture.

10.5 INCOMPATIBLE MATERIALS

Strong acids.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Ammonia, oxides of nitrogen, chlorine-containing compounds and other unknown hazardous material may be formed in a fire situation. Oxides of carbon and/or other asphyxiants may be formed from incomplete combustion.



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11 TOXICOLOGICAL INFORMATION

11.3 LIKELY ROUTES OF EXPOSURE

Eye contact. Harmful if swallowed. Harmful if inhaled.
LC₅₀ (rat): No data available.
LD₅₀ Oral (rat): 625 - 2629 mg/kg
LD₅₀ Dermal (rat): 900 - 2115 mg/kg
Acute Toxicity Estimates: No data available
Skin Irritation (rabbit): not an irritant.
Eye Irritation (rabbit): Corrosive; causes irreversible eye damage.
Specific Target Organ Toxicity: Skin, CNS, liver, kidneys.
Aspiration: No data available
Skin Sensitization (guinea pig): Not a sensitizer
Carcinogenicity: IARC Group 2B (limited evidence for carcinogenicity in humans).
Germ Cell Mutagenicity: No data available
Interactive Effects: None known

12 ECOLOGICAL INFORMATION

12.3 ECOTOXICITY

Drift or runoff may adversely affect non-target plants. Do not apply directly to water.
Ecotoxicological Data

	Species	Test Results
No data available.		

Drift or runoff may adversely affect non-target plants.
Do not apply directly to water.
Do not contaminate water when disposing of equipment wash water.
Do not apply when weather conditions favor drift from target area.

12.2 PERSISTENCE AND DEGRADABILITY

Biodegradability: No data available.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: No data available.

12.4 MOBILITY IN SOIL

No data available.

12.5 OTHER ADVERSE EFFECTS

Assessment: No data available.

13 DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Do not reuse containers for any purpose. Refillable Container: For disposal, the container may be returned to the point of purchase (dealer/distributor). It must be refilled by the dealer/distributor with the same product. Container is recyclable, and is to be disposed of at a container collection site. Contact your local dealer/distributor for the location of the nearest collection site. Before taking container to the collection site: Triple or pressure-rinse the empty container, adding the rinsate to the spray tank. Make the empty 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. Do not contaminate water, food, or feed by storage or disposal.



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14 TRANSPORT INFORMATION

14.3 LAND TRANSPORT

TDG Shipping Description: NOT REGULATED (Packages will bear USDOT markings and labels)

DOT Shipping Description: NOT REGULATED BY DOT

U.S. Surface Freight Classification: COMPOUND, TREE OR WEED KILLING, NOI (NMFC 50320, SUB 2: CLASS: 60)

15 REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS

NFPA & HMIS Hazard Ratings:

NFPA

2	Health	0	Least
0	Flammability	1	Slight
0	Instability	2	Moderate
		3	High
		4	Severe

HMIS

2	Health
0	Flammability
0	Reactivity
H	PPE

SARA Hazard Notification/Reporting

SARA Title III Hazard Category:

Immediate	<u>Y</u>	Fire	<u>N</u>	Sudden Release of Pressure	<u>N</u>
Delayed	<u>N</u>	Reactive	<u>N</u>		

Reportable Quantity (RQ) under U.S. CERCLA: Not listed.

SARA, Title III, Section 313: Not listed.

RCRA Waste Code: Not listed.

CA Proposition 65: Not applicable.

16 OTHER INFORMATION

SDS STATUS: Format revised.

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Health, Safety and Environment

PEST CONTROL PRODUCTS ACT REG. NO.: 27891

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and LOVELAND PRODUCTS CANADA, INC. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.

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- 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 Technical Service at 1-800-328-4678 or at www.uap.ca.

WEATHER— Apply in warm weather under good growing conditions. Avoid spraying in very hot weather or in drought conditions.

MIXING— To ensure even mixing half fill the sprayer tank with clean water, add the required amount of MECOPROP-P and stir thoroughly. Add the remainder of the water and mix before spraying.

SPRAY VOLUME— Equip the machine with nozzle tips to apply 300 to 400 litres of water per hectare using a pressure not exceeding 275 kPa. Before using, calibrate the machine to ensure that the correct application rate is obtained. On small areas MECOPROP-P may be applied at the recommended rates in 10 L/100 m². It is recommended that the grass is not cut for 3 or 4 days before or after spraying. Do not water for 24 hours after treatment. Treatment may be repeated if necessary. MECOPROP-P may act more slowly than some weed killers and up to three weeks may elapse before effect on the weeds becomes apparent.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) coarse classification. Boom height must be 60 cm or less above the crop or ground.

WEED CONTROL IN TURF, GOLF GREENS & FAIRWAYS

MECOPROP-P may be used on Red fescue, Blue grasses, Bent grasses and Rye grasses when applied according to the directions below.

APPLICATION RATES

Seedling grasses: 60 mL/100 m², 5.5 L/ha (should be at least 2.5 cm high at spraying). Established Turf: 90 mL/100 m², 8.5 L/ha. Maximum application frequency to turf: For good turf/lawn management, normally two applications per year per treatment site are adequate. This does not include spot treatments.

FOR FAIRWAYS AND LAWNS

1-2.5 L/ha MCPA Amine 500 plus 5.5 L/ha Mecoprop-P for control of mix weed populations in seedling grasses and 1-2.5 L/ha MCPA Amine 500 plus up to 8.5 L/ha Mecoprop-P for control of mixed weed populations in established turf.

WEEDS CONTROLLED

SUSCEPTIBLE:

Seedlings: Use 60 mL/100 m²; 5.5 L/ha
Established Plants: Use 90 mL/100 m²; 8.5 L/ha
Spray when the plants are growing vigorously.
Common chickweed (*Stellaria media*)
Mouse-ear chickweed (*Cerastium vulgatum*)
Plantain (*Plantago* sp.)
Clover (*Trifolium* spp.)

MODERATELY SUSCEPTIBLE:

Use 90 mL/100 m²; 8.5 L/ha
Buttercup (*Ranunculus* spp). Spray before flowering.
Creeping Charlie (*Glechoma hederacea*). In early June or September.
Black Medick (*Medicago lupulina*). When young and growing fast.
Where Dandelion is present MECOPROP-P+ 2, 4-D is recommended.

WHEAT, BARLEY AND OATS:

MECOPROP-P should be applied under good growing conditions from the time the crop is at the 3-leaf expanded stage until the early flag leaf (shotblade) stage: grain is about 10-15 cm high. DO NOT SPRAY ON GRAIN UNDERSEEDED WITH LEGUMES.

RATES OF APPLICATION ON CEREALS FOR CONTROL OF:

Black Medick	Corn Spurry
Canada Thistle (top growth only)	Lamb's Quarters
Chickweed	Plantain
Cleavers	Stitchwort
Clover (volunteer)	Wild Mustard

FOR SEEDLING WEEDS USE.....5.5 L/ha

FOR MATURE WEEDS USE.....7 L/ha in 200-300 L of water/ha

For best results apply when the weeds are in the 2-4 leaf stage.

ROTATIONAL CROP RESTRICTIONS

A plant-back interval of 30 days is required for all crops other than those listed on this label.

CAUTION:

Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.

BUFFER ZONES

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Buffer Zones (metres) Required for the Protection of:				
		Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial Habitat:
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field Sprayer *	Barley (2-4 leaf stage), (3-leaf stage), wheat (durum and winter)	0	0	1	0	1
	Barley, oats (3-leaf stage), wheat (spring)	1	0	1	1	5
	Golf Courses, established turf or lawn	1	0	2	1	10
	Turf in parks	0	0	1	1	5

*For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

Leaching

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

Run-off

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

ENVIRONMENTAL HAZARDS

Toxic to birds, small wild mammals, aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Store with container tightly closed, and away from seeds, fertilizers, plant food-stuffs and greenhouses. Protect from freezing. Avoid spray drift on to susceptible crops. Wash sprayer thoroughly before and after use. Avoid contamination of ponds, streams, rivers and water sources. After use wash hands and skin contaminated by spray or concentrate.

HANDLING THE CONCENTRATE (MIXING AND LOADING): Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and protective eye wear (face shield or safety glasses). Rinse gloves before removal. Coveralls or a chemical-resistant apron should also be worn when open pouring from containers greater than 5 L.

HANDLING THE DILUTE SPRAY SOLUTION (DURING APPLICATION OR REPAIRING OR CLEANING EQUIPMENT): Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Rinse gloves before removal. Gloves are not required during application when applicator is in an enclosed tractor or in an enclosed airplane cockpit.

FIRST AID

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 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 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.

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

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

TOXICOLOGICAL INFORMATION: Treat symptomatically.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the 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 this 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.

BASE

GROUP 4 HERBICIDE

**MECOPROP-P
HERBICIDE
LIQUID**

COMMERCIAL

CAUTION POISON

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

GUARANTEE: MECOPROP-P (present as potassium salt) 150 g a.e./L

**REGISTRATION NO. 27891
PEST CONTROL PRODUCTS ACT**

**IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR
POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT,
1-800-561-8273**

**LOVELAND PRODUCTS CANADA INC.
789 Donnybrook Drive
Dorchester, Ontario
N0L1G5
1-800-265-4624**

NET CONTENTS: 10 L

EN CAS D'URGENCE RÉSULTANT D'UN DÉVERSEMENT IMPORTANT, D'UN INCENDIE OU D'UNE INTOXICATION IMPLIQUANT CE PRODUIT, TÉLÉPHONER EN TOUT TEMPS AU 1-800-561-8273 OU À CHEMTREC : 1-800-424-9300

1. IDENTIFICATION DU PRODUIT ET RENSEIGNEMENTS SUR LE FOURNISSEUR

1.1 Identification du produit :

Nom commercial : HERBICIDE MÉCOPROP-P

1.2 Usages recommandés : Herbicide du Groupe 4

1.3 Distribué par :

LOVELAND PRODUCTS CANADA, INC.
789 DONNYBROOK DRIVE – Dorchester, Ontario N0L 1G5

1.4 Numéro d'urgence 24 h (Chemtrec) : 1-800-424-9300 (Sans frais)
Services techniques de Loveland : 1-800-328-4678

Autre numéro d'urgence : 1-800-561-8273

2. IDENTIFICATION DES RISQUES

2.1 Classification de la substance ou du mélange

Irritation/Dommage oculaires	Catégorie 1	H318
Toxicité aiguë – Orale	Catégorie 4	H302
Toxicité aiguë - Inhalation	Catégorie 4	H332
Toxicité aiguë - Dermale	Catégorie 4	H312

2.2 Éléments d'étiquetage



Termes d'avertissement :

DANGER

Codes de danger :

H318 – Provoque des lésions oculaires graves
H302 – Nocif en cas d'ingestion.
H332 – Nocif si inhalé.
H312 – Nocif par contact cutané

Conseils de prudence :
(Prévention)

P260 – Ne pas respirer les poussières/fumées/gaz/brouillards/vapeurs/aérosols
P261 – Éviter de respirer les poussières/fumées/gaz/brouillards/vapeurs/aérosols.
P264 – Se laver soigneusement les mains et le visage après manipulation.
P270 – Ne pas manger, boire ou fumer en manipulant le produit.
P280 – Porter des gants et des vêtements de protection/un équipement de protection des yeux/du visage.
P102 – Garder hors de la portée des enfants
P271 – Utiliser seulement en plein air ou dans un endroit bien ventilé.

Conseils de prudence :
(Intervention)

P305+P351+P338 – EN CAS DE CONTACT AVEC LES YEUX : rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être enlevées facilement. Continuer à rincer.
P310 – Appeler immédiatement un CENTRE ANTIPOISON ou un médecin.
P301+P310+P331 - EN CAS D'INGESTION : appeler immédiatement un CENTRE ANTIPOISON ou un médecin. NE PAS faire vomir.
P304+P340 – EN CAS D'INHALATION : transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer.
P312 – Appeler un CENTRE ANTIPOISON ou un médecin en cas de malaise.

Conseils de prudence
(Entreposage)

Non applicable.

Conseils de prudence :
(Élimination)

P501 – Éliminer le contenu/récipient en respectant la réglementation locale, provinciale et nationale.

2.3 Autres dangers

Aucun connu.

3. COMPOSITION, RENSEIGNEMENTS SUR LES INGRÉDIENTS

3.1 Substances
3.2 Mélanges

Ingrédients chimiques	N° de CAS	Concentration [%]
Sel de potassium de Mécoprop-P	16484-77-8	150 g m.a./L

4. PREMIERS SOINS

4.1 Descriptions des mesures de premiers soins

Recommandation générale : Consulter un médecin en cas de symptômes.

En cas d'ingestion : Appeler un centre antipoison ou un médecin immédiatement pour obtenir des conseils sur le traitement à administrer. Si la personne incommodée est capable d'avaler, lui faire boire un verre d'eau à petites gorgées. Ne pas faire vomir à moins d'avoir reçu le conseil de procéder ainsi par le centre antipoison ou le médecin. Ne jamais rien administrer par la bouche à une personne inconsciente.

En cas de contact avec la peau/vêtements :
Retirer tous les vêtements contaminés. Bien rincer la peau à grande eau immédiatement pendant 15 à 20 minutes. Appeler un centre antipoison ou un médecin pour des conseils sur le traitement à administrer.

En cas de contact avec les yeux : Rincer les yeux à l'eau doucement et lentement pendant 15 à 20 minutes en tenant les paupières ouvertes. Si la personne porte des lentilles cornéennes, les retirer après 5 minutes, puis continuer à rincer. Appeler un centre antipoison ou un médecin pour obtenir des conseils sur le traitement à administrer.

En cas d'inhalation : Déplacer la personne vers une source d'air frais. Si la personne ne respire plus, appeler le 911 ou une ambulance, puis pratiquer la respiration artificielle, de préférence le bouche-à-bouche, si possible. Appeler un centre antipoison ou un médecin pour obtenir plus de conseils sur le traitement à administrer.

4.2 Principaux symptômes et effets, tant aigus que différés

Symptômes :
Yeux : Cause des dommages oculaires graves.
Voie orale : Nocif si ingéré.

4.3 Soins médicaux immédiats et traitements particuliers éventuels

Traitement : Traiter selon les symptômes. Les symptômes peuvent être retardés.

POUR TOUTE URGENCE MÉDICALE CONCERNANT CE PRODUIT, COMPOSER LE 1-800-561-8273.

Avoir l'étiquette, le contenant ou le nom du produit ainsi que son numéro d'homologation de produit antiparasitaire lorsqu'on cherche à obtenir des soins médicaux.

REMARQUES POUR LE MÉDECIN : Si le produit touche les yeux, des soins ophtalmologiques spécialisés peuvent être nécessaires. Si le produit est ingéré, des dommages probables aux muqueuses peuvent être une contre-indication au lavage gastrique. Il n'y a pas d'antidote spécifique ; traiter selon les symptômes de la personne affectée.

5. TECHNIQUES DE LUTTE CONTRE L'INCENDIE

- 5.1 Moyens d'extinction**
Moyens d'extinction appropriés : Utiliser le moyen approprié pour combattre le feu environnant. Produit chimique sec, dioxyde de carbone, mousse, eau pulvérisée ou brouillard.
- 5.2 Dangers particuliers résultant de la substance ou du mélange**
Dangers particuliers durant la lutte contre le feu : De l'ammoniac, des oxydes d'azote, des composés contenant du chlore et d'autres produits dangereux inconnus peuvent être formés durant un incendie.
- 5.3 Équipement de protection et précautions particuliers pour les pompiers**
Équipement de protection particulier pour les pompiers : Les personnes combattant un feu important impliquant des produits chimiques devraient porter un appareil respiratoire autonome et un équipement de protection complet. Utiliser de l'eau pulvérisée pour refroidir les contenants exposés au feu. Tenir les gens à l'écart. Isoler la zone d'incendie et en interdire l'accès aux personnes dont la présence est inutile.

6. MESURES EN CAS DE DÉVERSEMENTS ACCIDENTELS

- 6.1 Précautions personnelles, équipement de protection individuelle et mesures d'urgence**
Précautions personnelles : Éviter de respirer les vapeurs et le brouillard de pulvérisation et le contact avec la peau et les yeux. Assurer une ventilation adéquate. Porter un vêtement de protection approprié.
- 6.2 Précautions environnementales**
Précautions environnementales : Toxique pour les petits mammifères sauvages, les oiseaux, les organismes aquatiques et les plantes terrestres non ciblées. Toxique pour les plantes terrestres à feuilles larges. Consulter l'information sur les zones tampons à la section « MODE D'EMPLOI » de l'étiquette. Ne pas appliquer directement sur l'eau, les endroits recouverts d'eau de surface ou les zones intertidales situées sous la ligne moyenne des hautes eaux. Ne pas contaminer les plans d'eau lors de l'élimination de l'eau de lavage et de rinçage de l'équipement.
- 6.3 Méthodes et matériaux de confinement et de nettoyage**
Méthodes de nettoyage : Déversements majeurs : Stopper le déversement si c'est possible de le faire sans risque. Endiguer le matériel déversé si possible. Absorber avec de la vermiculite, du sable sec ou de la terre et placer dans des contenants appropriés. Après récupération du produit déversé, bien rincer la zone touchée avec de l'eau. Déversements mineurs : Absorber le produit déversé avec une matière absorbante (p. ex. tissu, laine). Bien nettoyer la surface pour éliminer toute contamination résiduelle. Ne jamais remettre les produits déversés dans les contenants d'origine pour réutilisation.

7. MANIPULATION ET ENTREPOSAGE

- 7.1 Précautions à prendre pour une manipulation sécuritaire**
Conseils pour une manipulation sécuritaire : Se laver les mains avant de boire et de manger, de mâcher de la gomme, de fumer ou d'aller aux toilettes. Retirer les vêtements immédiatement si les pesticides les pénètrent. Ensuite, bien se laver et enfiler des vêtements propres. Enlever l'ÉPI immédiatement après manipulation de ce produit. Laver l'extérieur des gants avant de les enlever. Dès que cela est possible, bien se laver et enfiler des vêtements propres.
- 7.2 Conditions pour un entreposage sécuritaire**
Exigences pour les lieux de stockage et les contenants : Conserver dans un contenant hermétiquement fermé et placé à l'écart des semences, des aliments pour animaux, des engrais, des plantes et des denrées alimentaires. Protéger contre le gel. Tout produit exposé à des températures inférieures au point de congélation devrait être réchauffé à une température de 5 °C et bien mélangé avant utilisation. Les insecticides et les fongicides devraient être gardés à l'écart des herbicides afin de prévenir la contamination croisée. BIEN MÉLANGER AVANT L'UTILISATION.

8. EXPOSITION/PROTECTION PERSONNELLE
8.1 PARAMÈTRES DE CONTRÔLE
LIMITES D'EXPOSITION PROFESSIONNELLE

Valeurs limites d'exposition professionnelle (VLEP) de l'ACGIH U.S.

Ingrédients	Type	Valeur
Aucun ingrédient listé		

Valeurs limites d'exposition professionnelle (VLE) de OSHA U.S.

Ingrédients	Type	Valeur
Aucun ingrédient listé		

Valeurs limites d'exposition biologique

Indices d'exposition biologique de l'ACGIH

Ingrédients	Valeur	Échantillon
Aucun ingrédient listé		

8.2 CONTRÔLE DE L'EXPOSITION

Mesures d'ingénierie :

Assurer une ventilation générale et localisée appropriée. Respecter les valeurs limites d'exposition professionnelle et réduire au minimum le risque d'inhalation de vapeurs. Assurer l'accès à une douche oculaire et une douche de sécurité.

Mesures de protection individuelle :

Protection des yeux et du visage : Le port de lunettes de protection ou de lunettes pourvues d'écrans latéraux de protection est recommandé.
Protection de la peau : Porter une chemise à manches longues, un pantalon, des gants résistants aux produits chimiques comme les gants à base de polyéthylène ou de polychlorure de vinyle, ainsi que des souliers et des chaussettes.
Protection respiratoire : En cas de ventilation insuffisante ou de risque d'inhalation des vapeurs ou du brouillard, porter un appareil respiratoire approprié comme un appareil MSHA/NIOSH TC-84A muni d'un filtre NIOSH de classe N, R ou P. Porter une protection respiratoire durant les opérations de pulvérisation ou de brumisation. Si des appareils de protection respiratoire sont utilisés, un programme devrait être mis en place pour assurer leur conformité aux règlements OSHA pour l'usage d'un appareil respiratoire (29 CFR 1910. 134). Porter un appareil de protection respiratoire à adduction d'air si les concentrations d'exposition sont inconnues.

9. PROPRIÉTÉS PHYSIQUES ET CHIMIQUES

9.1 APPARENCE :	Liquide.
ODEUR :	Légère.
SEUIL OLFACTIF :	Aucune donnée disponible.
COULEUR :	Ambre à brun foncé.
pH :	7,9 – 9,0
POINT DE FUSION / POINT DE CONGÉLATION :	Aucune donnée disponible.
POINT D'ÉBULLITION :	± 100 °C.
POINT D'ÉCLAIR :	Aucune donnée disponible.
INFLAMMABILITÉ (solide, gaz) :	Aucune donnée disponible.
LIMITES SUPÉRIEURE ET INFÉRIEURE D'INFLAMMABILITÉ OU D'EXPLOSION :	Aucune donnée disponible.
TENSION DE VAPEUR :	21,00 mm Hg @ 38 °C.
SOLUBILITÉ :	Miscible.
COEFFICIENT DE PARTAGE, n-OCTANE/EAU :	Aucune donnée disponible.
POINT D'AUTO-INFLAMMATION :	Aucune donnée disponible.
TEMPÉRATURE DE DÉCOMPOSITION :	Aucune donnée disponible.
VISCOSITÉ :	Aucune donnée disponible.
POIDS SPÉCIFIQUE (EAU = 1) :	1,14 g/mL
MASSE VOLUMÉTRIQUE APPARENTE :	1,14 kg/L

Remarque : Ces données physiques constituent des valeurs typiques basées sur le matériel mis à l'essai, mais peuvent varier d'un échantillon à l'autre. Les valeurs typiques ne doivent pas être interprétées comme étant une analyse garantie d'un lot particulier ou les caractéristiques du produit.

10. STABILITÉ ET RÉACTIVITÉ

10.1 Réactivité

Stable.

10.2 Stabilité chimique

Stable sous des conditions de température normales.

10.3 Possibilité de réactions dangereuses

Aucune donnée disponible. Ne se polymérise pas.

10.4 Conditions à éviter

Chaleur excessive et humidité.

10.5 Substances incompatibles

Acides forts.

10.6 Produits de décomposition dangereux

De l'ammoniac, des oxydes d'azote, des composés contenant du chlore et d'autres produits dangereux inconnus peuvent être formés durant un incendie. Des oxydes de carbone et/ou d'autres asphyxiants peuvent être formés en cas de combustion incomplète.

11. RENSEIGNEMENTS TOXICOLOGIQUES
11.1 Voies d'exposition probables

Contact avec les yeux. Nocif si ingéré. Nocif si inhalé.

CL₅₀ (rat) : Aucune donnée disponible.

Toxicité orale aiguë DL₅₀ (rat) : 625 - 2629 mg/kg

Toxicité cutanée aiguë DL₅₀ (rat) : 900 - 2115 mg/kg

Estimations de toxicité aiguë : Aucune donnée disponible.

Irritation cutanée (lapin) : N'est pas un irritant.

Irritation des yeux (lapin) : Corrosif ; cause des dommages irréversibles aux yeux.

Toxicité spécifique à un organe cible : Peau, système nerveux central, foie, reins.

Aspiration : Aucune donnée disponible.

Sensibilisation cutanée (cobaye) : N'est pas un sensibilisant.

Potentiel carcinogène : Classé dans le Groupe 2B par le CIRC (indications limitées quant à sa cancérogénicité pour les humains)

Mutagénicité des cellules germinales : Aucune donnée disponible.

Effets interactifs : Aucun connu.

12. RENSEIGNEMENTS ÉCOLOGIQUES
12.1 Écotoxicité

La dérive ou le ruissellement peuvent avoir des effets indésirables sur les plantes non visées par le traitement. Ne pas appliquer directement sur aucun plan d'eau.

Données écologiques
Produits
Espèces
Résultats des tests

Aucune donnée disponible.

La dérive et le ruissellement peuvent avoir des effets indésirables sur les plantes non visées par le traitement.

Ne pas appliquer directement sur aucun plan d'eau.

Ne pas contaminer l'eau lors de l'élimination des eaux de lavage de l'équipement.

Ne pas appliquer quand les conditions météorologiques favorisent la dérive hors de la zone visée par le traitement.

12.2 Persistance et dégradabilité

Biodégradabilité : Aucune donnée disponible.

12.3 Potentiel de bioaccumulation

Bioaccumulation : Aucune donnée disponible.

12.4 Mobilité dans le sol

Aucune donnée disponible.

12.5 Autres effets indésirables

Évaluation : Aucune donnée disponible..

13. ÉLIMINATION
13.1 Méthodes de traitement des déchets

NE PAS réutiliser les contenants à d'autres fins. Contenant à remplissages multiples : le contenant peut être retourné au point de vente (détaillant/distributeur). Il peut être rempli de nouveau par le détaillant/distributeur avec le même produit. Le contenant est recyclable et on doit en disposer dans un site de collecte des contenants. Communiquer avec son détaillant/distributeur local pour connaître l'emplacement du site de collecte le plus proche. Avant d'emporter les contenants au site de collecte, faire un triple rinçage des contenants vides, ou les rincer avec de l'eau sous pression, en ajoutant les rinçures à la cuve du pulvérisateur. Rendre les contenants rincés impropres à toute nouvelle utilisation. S'il n'y a pas de site de collecte dans la région, disposer des contenants conformément aux exigences provinciales. Pour plus de renseignements sur l'élimination des produits non utilisés ou superflus, communiquer avec le fabricant ou l'organisme provincial de réglementation. Ne pas contaminer l'eau, les aliments pour consommation humaine et les aliments pour animaux lors de l'entreposage ou de l'élimination du produit.



FICHE DE DONNÉES DE SÉCURITÉ

MÉCOPROP-P PCP 27891

N° FDS : 27891-18-LPI

Révisions à la FDS : FORMAT

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14. RENSEIGNEMENTS RELATIFS AU TRANSPORT

14.3 Transport terrestre

Description TMD : NON RÉGLEMENTÉ (les emballages porteront les marques et les étiquettes de USDOT)

Description DOT : NON RÉGLEMENTÉ par DOT

Classification fret transporté par voie de surface É.-U. : COMPOSÉS CHIMIQUES, ARBORICIDES OU HERBICIDES, NOI (NMFC 50320 ; SUB 2 : CLASSE : 60).

15. RÉGLEMENTATION

15.1 Réglementation relative à la sécurité, à la santé et à l'environnement

Classement des dangers selon la NFPA et la HMIS:

NFPA				HMIS	
2	Santé	0	Moindre	2	Santé
0	Inflammabilité	1	Légère	0	Inflammabilité
0	Instabilité	2	Modérée	0	Réactivité
		3	Élevée	H	ÉPI
		4	Grave		

Classement des dangers/Signalement SARA

Catégorie de danger SARA III : Immédiat 0 Feu N
Différé N Réactif N Relâchement soudain de la pression N

Quantité à déclarer selon U.S. CERCLA : Non inscrit.

SARA, Titre III, section 313 : Non inscrit.

Inscription au registre RCRA : Non inscrit.

Proposition 65 de la Californie : Sans objet.

16. AUTRES INFORMATIONS

STATUT DE LA FICHE SIGNALÉTIQUE : Révision du format.

PRÉPARÉ PAR : Service des homologations et affaires réglementaires

RÉVISÉ PAR : Service de santé environnementale et de sécurité

N° D'HOMOLOGATION en vertu de la Loi sur les produits antiparasitaires : 27891

Limitation de responsabilité : Cette fiche signalétique a été rédigée à titre d'information sur les matières constitutives identifiées dans le présent document et ne fait pas référence à l'emploi de celles-ci en combinaison avec tout autre matière ou procédé. Aucune garantie, implicite ou explicite, n'est donnée en ce qui concerne l'exhaustivité ou l'exactitude courante des renseignements contenus dans cette fiche signalétique, et LOVELAND PRODUCTS CANADA, INC. n'assume aucune forme de responsabilité que ce soit découlant de l'usage de ces renseignements. Cette fiche signalétique n'est pas une garantie de sécurité. Les utilisateurs ont la responsabilité de s'assurer qu'ils détiennent tous les renseignements nécessaires pour utiliser de façon sécuritaire le produit décrit dans cette fiche signalétique pour leur usage particulier.