

2002/2003 Container

GROUP	4	HERBICIDE
-------	---	-----------

05-JUL-2004 Notification received of a label change. See below for this change.

MECOPROP PLUS 2,4-D

HERBICIDE

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET
BEFORE USING

GUARANTEE:

MECOPROP (d-isomer) 100 g/L
2,4-D (isomer specific) 94 g/L
(Both present as dimethylamine salt)

REGISTRATION NO. 10916
PEST CONTROL PRODUCTS ACT

IN CASE OF SPILLS, POISONING OR FIRE
TELEPHONE EMERGENCY RESPONSE NUMBER
1-800-561-8273 (24 HOURS A DAY)



WARNING
POISON

Notification Change

UNITED AGRI PRODUCTS CANADA INC. □

UNITED AGRI PRODUCTS
789 Donnybrook Drive
Dorchester, Ontario
N0L 1G5



(01) 0 06 23111 00096 9

NET CONTENTS: 10 L

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Do not inhale fumes. Avoid breathing spray mist.

PROTECTIVE CLOTHING AND EQUIPMENT: 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 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.

OPERATOR USE PRECAUTIONS:

- Wear freshly laundered clothing and clean protective equipment daily.
- Rinse gloves before removal.
- Wash hands before eating, drinking, using tobacco or using the toilet.
- If herbicide penetrates clothing, remove immediately; then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.
- After using this product, remove clothing and launder separately, and promptly and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective clothing and equipment separate from household laundry.
- After work, remove all clothing and shower using soap and water.

FIRST AID: If swallowed induce vomiting. Rush patient to nearest hospital taking this label with you or contact a poison control centre. Never give anything by mouth to an unconscious person. In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. In case of eye contact, flush with plenty of water for 15 minutes and get medical attention or contact a poison control centre. If inhaled, remove to fresh air and get medical attention or contact a poison control centre. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE: Store container tightly closed and away from seeds, feeds, fertilizer, plants and foodstuffs. Do not freeze. Insecticides and fungicides should be segregated from herbicides so as to prevent the possibility of cross-contamination. **SHAKE WELL BEFORE USING.**

REFILLABLE CONTAINERS: For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse the container for any other purpose.

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 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 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.

This sheet will detach at perforation.
Discard in appropriate trash receptacle.

GROUP	4	HERBICIDE
-------	---	-----------

MECOPROP PLUS 2,4-D

HERBICIDE

COMMERCIAL

READ THE LABEL BEFORE USING

GUARANTEE:

MECOPROP (d-isomer) 100 g/L
2,4-D (isomer specific) 94 g/L
(Both present as dimethylamine salt)

WARNING
POISON



REGISTRATION NO. 10916
PEST CONTROL PRODUCTS ACT

IN CASE OF SPILLS, POISONING OR FIRE
TELEPHONE EMERGENCY RESPONSE NUMBER
1-800-561-8273 (24 HOURS A DAY)

Notification Change

UNITED AGRI PRODUCTS CANADA INC.

UNITED AGRI PRODUCTS

789 Donnybrook Drive
Dorchester, Ontario
N0L 1G5

NET CONTENTS: 10 L

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Do not inhale fumes. Avoid breathing spray mist.

PROTECTIVE CLOTHING AND EQUIPMENT: 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 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.

OPERATOR USE PRECAUTIONS:

- Wear freshly laundered clothing and clean protective equipment daily.
- Rinse gloves before removal.
- Wash hands before eating, drinking, using tobacco or using the toilet.
- If herbicide penetrates clothing, remove immediately; then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.
- After using this product, remove clothing and launder separately, and promptly and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective clothing and equipment separate from household laundry.
- After work, remove all clothing and shower using soap and water.

MIXING: Shake this product well before using. Half fill the spray tank with clean water. Add the required amount of product and

agitate thoroughly. Fill tank with clean water and agitate well before use. NOTE: If spray solution has been left standing, agitate thoroughly before use.

TRANSFER SYSTEM: FOR CONTAINERS LARGER THAN 20 L: Use a transfer system that avoids open pouring when transferring the liquid concentrate from such containers into the spray tank.

USE PRECAUTIONS: Avoid spray drift to any desirable vegetation NOT listed on this label as damage may occur. Avoid contamination of ponds, streams, rivers and other water sources. Do not spray during periods of high winds when spray is likely to drift. Coarse sprays are less likely to drift. Do not spray during periods of high temperatures when crops may be under stress as damage to the crop may occur.

SPRAYER: Clean all spray equipment thoroughly before use. Select nozzle tips to apply the recommended volume per hectare. Higher water volumes will reduce the risk of crop injury. Calibrate the sprayer and adjust the boom height to ensure uniform coverage. Nozzles must be in good condition and spraying the same volume. Flat fan nozzle tips are recommended.

CLEANING OF SPRAYER: Thoroughly clean the herbicide sprayer before applying any other chemical on crops which may be damaged (see USE PRECAUTIONS). Wash the outside of the sprayer and drain the tank completely. Remove and clean filters, screens and nozzle tips separately. Fill the sprayer tank with water. With the agitator running flush out the lines and boom, then drain. Fill the sprayer with clean water and use TANK and EQUIPMENT CLEANER or for each 100 L add 1 L household ammonia. Operate the pump and agitator for 15 minutes. If possible, let the solution remain in the tank and hoses overnight; recirculating and drain each time. DO NOT contaminate irrigation or drinking water when cleaning the sprayer.

TIMING: For best results spray when WEEDS ARE YOUNG AND ACTIVELY GROWING. Apply in good growing conditions. Application must be made before the crop canopy shields the weeds.

SPOT TREATMENT: For knapsack application of MECOPROP PLUS 2,4-D for spot treatment of weeds such as thistles, mix 275 mL of product in 10 L of water. Wet all foliage thoroughly.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management MECOPROP PLUS 2,4-D is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to MECOPROP PLUS 2,4-D 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 PLUS 2,4-D 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 the Technical Service at 1-800-265-4624 or at www.uap.ca.

DIRECTIONS FOR USE

MECOPROP PLUS 2,4-D is a liquid Weedkiller for Turf, Golf Greens and Fairways, Parks and Lawns.

APPLICATION RATES

	MECOPROP PLUS 2,4-D	
	Per hectare	Per 100 m ²
ESTABLISHED TURF	11 L in 300 - 400 litres water per hectare	110 mL in 3 - 4 litres water per 100 m ²

WEEDS CONTROLLED

Treat when the weeds are young and growing vigorously. Resistance increases with age.

- Clover (*Trifolium* spp.)
- Stitchwort (*Stellaria Graminea*)
- Plantain (*Plantago* spp.)
- Common Chickweed (*Stellaria media*)
- Mouse-ear Chickweed (*Cerastium vulgatum*)
- Dandelions (*Taraxacum* spp.)
- Creeping Charlie (*Glechoma Hederacea*)
- Black Medick (*Medicago lupulina*)

GRASS SAFETY

MECOPROP PLUS 2,4-D is safe on established turf containing fescue and bluegrass species. Established bent grasses present may suffer a setback, but should recover. DO NOT USE MECOPROP PLUS 2,4-D on greens, seedling grasses or pure strands of bent grasses.

APPLICATION DIRECTIONS

APPLY BY GROUND APPLICATION: DO NOT APPLY BY AIR.

Weather: Apply in warm weather under good growing conditions. Avoid spraying in very hot (over 32⁰C), droughty, or rainy conditions.

Calibration: Equip the spraying machine with nozzle tips to apply 300-400 Litres of solution per hectare at 200 - 275 kPa and a convenient ground speed. Calibrate the machine to determine the exact rate of application.

Avoid mowing for several days before and after treatment. Do not spray within 24 hours of rainfall or during hot, dry periods. Use caution when spraying near sensitive, desirable vegetation as contact with spray drift will cause damage. **MAXIMUM APPLICATION FREQUENCY:** For good turf/lawn management, normally two applications per year per treated site are adequate. This does not include spot treatments.

RE-ENTRY INTERVAL FOR TURF: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treated areas until spray has thoroughly dried.

FIRST AID: If swallowed induce vomiting. Rush patient to nearest hospital taking this label with you or contact a poison control centre. Never give anything by mouth to an unconscious person. In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. In case of eye contact, flush with plenty of water for 15 minutes and get medical attention or contact a poison control centre. If inhaled, remove to fresh air and get medical attention or contact a poison control centre. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE: Store container tightly closed and away from seeds, feeds, fertilizer, plants and foodstuffs. Do not freeze. Insecticides and fungicides should be segregated from herbicides so as to prevent the possibility of cross-contamination. **SHAKE WELL BEFORE USING.**

REFILLABLE CONTAINERS: For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse the container for any other purpose.

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 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 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.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))