

(sleeve)

GROUP	4	HERBICIDE
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Nufarm

CMPP/2,4-D AMINE

LIQUID HERBICIDE

**FOR BROADLEAF WEED CONTROL ON TURF, GOLF COURSE FAIRWAYS,
PARKS AND LAWNS.**

COMMERCIAL

GUARANTEE: 2,4-D present as dimethylamine salt ... 360 g/L
Mecoprop-P present as dimethylamine salt ... 180 g/L

REGISTRATION NO: 22196

PEST CONTROL PRODUCTS ACT

24 HOUR EMERGENCY RESPONSE NUMBER 1-800-424-9300



WARNING

POISON

NET CONTENTS: 1-210 L

**READ THE ENTIRE LABEL BEFORE USING.
KEEP OUT OF REACH OF CHILDREN.**

Nufarm Agriculture Inc.
5507 1st Street SE
Calgary, Alberta
T2H 1H9

PRECAUTIONS:

1. **KEEP OUT OF REACH OF CHILDREN.**
2. Do not take internally.
3. Avoid inhalation of vapour, dust or spray mist and contact with eyes, skin or clothing.

PROTECTIVE CLOTHING AND EQUIPMENT:**Handling the concentrate (mixing and loading):**

Wear long-sleeved shirt, long pants, hat, chemical-resistant gloves, socks and shoes or rubber boots, approved respirator 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, 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 clothing and equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry.
- After work, remove all clothing and shower using soap and water.
- Clean spray equipment thoroughly after use.
- Do not contaminate domestic or irrigation water, lakes, streams and ponds by the cleaning of equipment or the disposal of wastes.

FIRST AID:

If Swallowed: Give two (2) glasses of water, **INDUCE VOMITING** and consult a physician or contact a poison control centre **IMMEDIATELY**.

In Case Of Skin Contact: Wash with soap and water. Remove contaminated clothing and launder separately from household laundry before re-use.

In Case Of Eye Contact: Flush eyes immediately with clean flowing water for at least 15 minutes and consult a physician or contact a poison control centre if irritation develops.

If Inhaled: Remove person to fresh air. Assist breathing if necessary. Consult a physician or contact a poison control centre IMMEDIATELY.

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

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE:

1. Store in original, tightly closed container.
2. Do not ship or store near food, feed, seed or fertilizers.
3. Store in cool, dry, locked, well-ventilated area without floor drain.
4. Herbicides should be shipped or stored separately from other pesticides to avoid cross-contamination.
5. Keep away from fire or open flame, or other sources of heat.
6. Protect from frost.

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 any 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 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.

(booklet)

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DIRECTIONS FOR USE:

DO NOT APPLY BY AIR.

Nufarm CMPP/2,4-D Amine Liquid Herbicide is safe for use on established turf containing fescue and bluegrass species. This product contains Mecoprop and 2,4-D which can be used to control a wide range of weeds including those resistant to 2,4-D such as Chickweed and Black Medick. **DO NOT USE ON BENT GRASSES.**

TRANSFER SYSTEM: Containers larger than 20L - Use a transfer system that avoids open pouring when transferring the liquid concentrate from such containers into the spray tank.

WEEDS CONTROLLED:

Clover, dandelion, chickweed, ground ivy, plantain, black medick, stitch-wort, creeping charlie and knotweed.

RESTRICTIONS AND LIMITATIONS:

1. DO NOT USE ON GREENS, SEEDLING GRASSES OR PURE STANDS OF BENTGRASS.
2. Avoid spraying in very hot (over 27⁰C), droughty or rainy conditions.
3. Newly seeded areas should not be sprayed within 4 weeks after grass emergence. After the four week period only half of the recommended rate should then be used.
4. Do not re-seed within 4 weeks of application.
5. Avoid watering within 24 hours of application.
6. Avoid mowing at least 3 days before and after treatment.
7. Do not use treated grass clippings as a mulch on susceptible plants.

RATE OF APPLICATION:

Use 2 - 3 litres of **Nufarm CMPP/2,4-D Amine Liquid Herbicide** per hectare in 300 -600 litres of water. Ensure thorough spray coverage without excessive run-off. The specific rate will depend on size and species of weeds present, time of year and weather conditions.

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.

TIME OF APPLICATION:

To achieve optimal results apply in warm weather when weeds are young and actively growing and temperature is above 10⁰C. Results can normally be seen within 7 days. Complete killing may take up to 1 month. Therefore application during the months of May, June and September

are recommended. Lawns should not be cut for several days before and after treatment. For Creeping Charlie apply as a spot treatment in June while the plants are young. This should be followed up with a second treatment in September. For knotweed apply in May or June when young plants come up. Repeat as necessary.

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.

RESISTANCE MANAGEMENT:

For resistance management, **Nufarm CMPP/2,4-D Amine Liquid Herbicide** is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to **Nufarm CMPP/2,4-D Amine 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 **Nufarm CMPP/2,4-D Amine 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.

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For Returnable/ 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 this container for any other purpose.

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.

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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.