

69526-11

12/4/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

December 4, 2012

Juli Mann, Agent  
Petro-Canada Lubricants, Inc., a Suncor Energy Business  
c/o Steptoe & Johnson LLP  
1330 Connecticut Ave., NW  
Washington, DC 20036

Subject: Notification per PR Notice 98-10  
PC Herbicide Concentrate  
EPA Reg. No. 69526-11  
Application Dated November 20, 2012

Dear Ms. Mann:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request and finds that the action falls within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Mindy Ondish at (703)605-0723 or at [ondish.mindy@epa.gov](mailto:ondish.mindy@epa.gov).

Sincerely,

*Mindy Ondish, for*

Kathryn V. Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

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	United States	<input type="checkbox"/>	Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/>	Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/>	Other	

**Application for Pesticide – Section I**

<b>1. Company/Product Number</b> 69526-11	<b>2. EPA Product Manager</b> Kathryn Montague	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> PC Herbicide Concentrate	<b>PM #</b> 23	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Petro Canada Lubricants, Inc., a Suncor Energy Business 2310 Lakeshore Road W. Mississauga, Ontario L5J 1K2 Canada  <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg No. _____  Product Name _____

**Section - II**

<input type="checkbox"/> Amendment – Explain below	<input type="checkbox"/> Final printed labels in response to
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Agency letter dated _____
<input checked="" type="checkbox"/> Notification – Explain below	<input type="checkbox"/> "Me Too" Application
	<input type="checkbox"/> Other – Explain below

NOTIFICATION  
DEC 04 2012

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)  
**Notification of Labeling Changes** per PR Notice 98-10, Sec. II H and II N: Update qualifier symbols to identify explanatory label text as approved by the Agency for EPA Reg. No. 69526-12. Additional minor changes are identified in the cover letter to this submission.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.  
**FORWARD ALL CORRESPONDENCE for this action to: Juli Mann, Steptoe & Johnson LLP, 1330 Connecticut Ave., NW, Washington, D.C. 20036.**

**Section III**

<b>1. Material This Product Will be Packaged in:</b>				<b>2. Type of Container</b>	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
<i>*Certification must be submitted</i>		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
<b>3. Location of Net Contents Information</b>		<b>4. Size(s) Retail Container</b>		<b>5. Location of label directions</b>	
<input type="checkbox"/> Label <input type="checkbox"/> Container				<input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
<b>6. Manner in Which Label is Affixed to Product</b>			<input type="checkbox"/> Other: _____		
			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		

**Section IV**

<b>1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
Name Juli Mann	Title Steptoe & Johnson, LLP Authorized agent	Telephone No. (Include Area Code) 202-429-3095
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		<b>6. Date Application Received</b>   (Stamped)
2. Signature  	3. Title Steptoe & Johnson, LLP Authorized Agent	
4. Typed Name  Juli Mann, Regulatory Analyst	5. Date November 20, 2012	

WRITER'S DIRECT DIAL  
202 429 3095

1330 Connecticut Avenue, NW  
Washington, DC 20036-1795  
202 429 3000 main  
www.steptoel.com

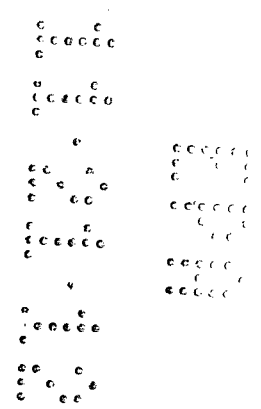
**Step toe**  
STEPTOE & JOHNSON LLP

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November 20, 2012

*Via Hand Delivery*

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202



**Attention:** Kathryn Montague (PM 23)

**Subject:** Label Notification per PR 98-10

**Product:** PC Herbicide Concentrate (EPA Reg. No. 69526-11)

Dear Kathryn:

On behalf of our client, Petro Canada Lubricants, Inc., enclosed please find a notification consistent with PR Notice 98-10, Section II H and II N, to update the qualifier symbols that identify explanatory label text. The changes are similar to those approved by the Agency for another Petro Canada product, PC RTU Herbicide (EPA Reg. No. 69526-12). The changes are to improve clarity on the label.

In addition to updating to the qualifier symbols, the following changes have been made:

- Pages 1, 11, 17: Alternative text, "inside", has been added to the statement, "See back panel/side panel/inside for [additional] precautionary statements.
- Page 2: Notes to the Agency (in ***bold, italics***) have been added; a website was deleted from the Optional Marketing Statements; and, the optional statement, "See inside booklet for Directions for Use," was added.

Enclosed with this submission, please find EPA Form 8750-1 and one copy of the label with changes highlighted. This notification is consistent with PR 98-10. Please contact me if you have any questions. Thank you for your attention to this matter.

Sincerely,



Juli Mann  
Regulatory Analyst  
jmann@steptoe.com

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Alternate Brand Name: Clear Choice™ Concentrate

BATCH CODE WILL APPEAR ON IMMEDIATE CONTAINER

Front Panel

NOTIFICATION

DEC 04 2012

### PC HERBICIDE CONCENTRATE

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt*	0.340%
Mecoprop-p, dimethylamine salt**	0.220%
Dicamba, dimethylamine salt***	0.042%

<b>OTHER INGREDIENTS:</b>	99.398%
<b>Total</b>	<b>100.000%</b>

* 2,4-D Acid Equivalent	0.282%
** Mecoprop-p Acid Equivalent	0.182%
*** Dicamba Acid Equivalent	0.035%

## KEEP OUT OF REACH OF CHILDREN

See back panel/side panel/inside for [additional] precautionary statements

Made in Canada (may contain imported parts) for:

Petro-Canada Lubricants Inc., a Suncor Energy Business  
 2310 Lakeshore Road West  
 Mississauga, Ontario L5J 1K2  
 Canada

[Petro-Canada is a Suncor Energy business.]™ Trademark of Suncor Energy Inc. Used under licence.

EPA REG. NO. 69526-11

EPA EST. NO. \_\_\_\_\_

NET [CONTENTS]: 6 fl. oz, 32 fl. oz (1 qt), 40 fl. oz, 64 fl. oz (1/2 gal), 1 Gal, 30 Gal, 55 Gal or 275 Gal

US Patent Pending

Read the label and back panel before using. Protect from freezing.

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Following notations will be found on same panel as the referenced claims:

‡ Microtechnology signifies emulsion particles less than 1 microns.

\* When compared to other pesticides containing/using these active ingredients.

† **Important:** Do not apply to Bentgrass and Floratam. [**Spanish Translation:** No se aplique al Bentgrass y a Floratam. ] See full list of controlled weeds and use directions on peel-away label.

**Optional Marketing Statements:**

**The following may appear on front panel, front of booklet attached to back of container, back panel, or side panel:**

Specially formulated for broadleaf weeds in turf † (parks, lawns, golf courses, cemeteries, sports fields, and other grassy areas.).

Low-odor formulation.

Kills over 60 broadleaf weeds without harming lawns. † [Spanish Translation] Elimina mas de 60 especies de malezas latifoliadas sin danar el ceesped. †

Kills Weeds Dead

*For 1 qt size:* Container treats more than 1815 sq ft. [for 1 qt size]

Reduced Active Ingredient Formulation \*

Convenient, Low Odor Formula!

Won't harm lawns when used as directed. †

Kills listed broadleaf weeds in lawns – right down to the root.

**KILLS:** Dandelions, Plantains, Clover, Chickweed, Bedstraw, Black Medic, English Daisy, Curled Dock, Heal-all, Ground Ivy (Creeping Charlie), Knotweed, Ragweed, Shepherd's Purse, plus over 60 other lawn weeds.

See inside booklet for Directions for Use

PEEL HERE.....>

Microtechnology ‡ improves penetration of reduced active ingredient formulation \*

**KILLS BROADLEAF WEEDS INCLUDING:** Dandelions, Plantains, Clover, Chickweed, Bedstraw, Black Medic, English Daisy, Curled Dock, Heal-all, Ground Ivy (Creeping Charlie), Knotweed, Ragweed, Shepherd's-Purse, plus over 35 other lawn weeds listed on side/back panel.

When used as directed, controls a wide range of broadleaf weeds in most home lawns †.

**For non-WPS occupational and homeowner uses:** Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**For WPS occupational use:** For use on turf including turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**For WPS occupational use and non-WPS occupational use:** Follow Agricultural Use Requirements when using this product on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**For homeowner use:** For use on home lawns.

**For homeowner use:** When used as directed, kills broadleaf lawn weeds without harming most lawn grasses †.

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*Back/Side Panel*

**NOTE TO PHYSICIAN:** Contains petroleum distillate. May pose an aspiration pneumonia hazard.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS.** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

*For WPS and non-WPS occupational uses*

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are Barrier Laminate, Nitrile rubber, Butyl, Neoprene rubber or Viton. If you want more options, follow instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes and socks, plus
- chemical resistant gloves, when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.**

**USER SAFETY RECOMMENDATIONS**

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should 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.

*For Homeowner use, WPS occupational uses and non-WPS occupational uses*

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

*WPS occupational uses:*

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- coveralls worn over short-sleeve shirt and short pants
- chemical resistant footwear plus socks
- chemical-resistant gloves made of any waterproof material
- chemical-resistant headgear for overhead exposure
- protective eyewear

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

*Non-WPS occupational use:*

**NON-AGRICULTURAL USE REQUIREMENT**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticide (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

**PRECAUTIONS AND RESTRICTIONS**

*WPS and non-WPS occupational uses:*

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

*Use by homeowners:*

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Do not allow people or pets to enter the treated area until sprays have dried.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden areas only.

Do not apply as a fine mist because of potential injury to desirable plants.

*WPS and non-WPS occupational use:*

**SPRAY DRIFT MANAGEMENT**

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of ground application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.



**Droplet Size**

Use a medium or coarser spray nozzle according to (ASAE standard 572) definition of standard nozzles or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

**Wind Speed**

Do not apply at wind speeds greater than 10 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind.

**Temperature Inversions**

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**Susceptible Plants**

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

**Other State and Local Requirements**

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

**Equipment**

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Do not apply with a nozzle height greater than 4 feet above the canopy.

*For WPS and non-WPS occupational uses and homeowner uses*

**ADDITIONAL PRECAUTIONS AND RESTRICTIONS**

- Do not apply through any type of irrigation system.
- Do not apply near lakes, streams, rivers ponds, or ditchbanks. Do not apply by air.
- Do not use more product than specified on the label.
- Do not apply when the lawn [and/or turf, and/or site] is under severe stress from drought, insect attack or high temperatures.,
- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not apply in windy conditions.
- Newly seeded lawns [and/or turf, and/or site] may be treated after the third mowing.
- Do not irrigate within 24 hours of application.
- **IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product Temporary discoloration may occur, in particular on St. Augustine and Centipede.

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### APPLICATION DIRECTIONS

#### WEEDS CONTROLLED in TURF [or, LAWN] AND ORNAMENTAL AREAS:

Bedstraw	Grass leaved stitchwort	Russian thistle
Bindweed (field)	Ground ivy	Sandwort (thyme-leaved)
Birdsfoot trefoil	Hawkweed	Sheep sorrel
Black medic	Heal-all	Shepherd's purse
Blackseed plantain	Henbit	Smartweed (green)
Blueweed	Honeysuckle	Soliva
Brambles	Jimsonweed	Sow thistle
Broad-leaved plantain	Knotweed	Speedwell (purslane leaved)
Buckhorn plantain	Kochia	Spotted spurge
Bull thistle	Kudzu	Spreadwell (annual)
Burdock	Lamb's-quarters	Spurge
Buttercup	Little starwort	Stitchwort
Canada thistle	Mallow	Stonecrop (mossy)
Carolina geranium	Morningglory	Sumac
Chickweed	Mouse-ear chickweed	Veronica (thyme-leaved)
Chicory	Mustards	Vervain
Clover	Narrow-leaved plantain	Vetch
Cocklebur	Oxalis (yellow woodsorrel)	Violet
Common chickweed	Ox-eye daisy	Wild aster
Crudweed	Pennywort/Dollarweed	Wild blackberry
Daisy fleabane	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Devil's paint brush (hawkweed)	Pineapple weed	Wild geranium
Dock (curled)	Plantains (narrow, buckhorn, broadleaf)	Wild lettuce
English daisy	Poison ivy	Wild onion
Evening primrose	Poorjoe	Wild radish
Fall dandelion (fall hawkbit)	Povertyweed	Wild rasperry
False dandelion	Prostrate pigweed	Yarrow
Fleabane	Purslane	Yellow hawkweed
Florida pusley	Ragweed	

#### HOW TO USE

- To treat small areas or individual weeds use a hand or pressure sprayer.
- Use a hose-end sprayer when treating entire lawns [and/or large turf areas].
- Apply 6 to 12 gal. of PC Herbicide Concentrate/acre. Use higher rate when weed pressure is high, especially when there is heavy clover.
- Mix 1 part of PC Herbicide Concentrate with 9 parts of water to make a 10% solution. Shake the spray solution before and during application.
- Aim at center of weed and spray to lightly cover. Do not overspray.
- Adjust nozzle to deliver small spray droplets for uniform coverage of the target weed.
- Weeds begin to die after 12 hours. It may take up to 4 weeks for a weed to completely die.

*Heading for WPS and non-WPS occupational uses*

**TURF AND ORNAMENTAL (GOLF COURSES, CEMETERIES, PARKS, SPORTS FIELDS, TURFGRASS, LAWNS AND OTHER GRASS AREAS) (Postemergence)**

*Optional heading for homeowner use*

**HOME LAWN AND ORNAMENTAL AREAS (Postemergence)**

**IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product. Temporary discoloration may occur on St Augustine and Centipede lawns.

**WHEN TO USE**

- Spray when weeds are young and actively growing.
- Do not water within 24 hours after spraying.
- Apply when daytime temperatures are above 45° F and below 90° F.
- Do not apply when the lawn [and/or turf] is under severe stress from drought, insect attack or high temperatures.
- Do not use more product than Specified on the label.
- Newly seeded lawns may be treated after the third mowing.
- If the lawn [and/or turf] is dry, water 24 hours before using this product.
- For good turf [and/or lawn] management, normally five applications per year per treatment site are adequate. This does not include spot treatments.

<b>ANNUAL APPLICATION MAXIMUM</b>	<b>APPLICATION MAXIMUM</b>	<b>APPLICATION INTERVAL</b>
<p>Limited to 2 broadcast applications per year.</p> <p>Limited to 2 spot treatments per year.</p>	<p>The maximum rate (12 gal./acre) for a single application is 0.430lb ae/acre (0.518 lb DMA salt/acre) (0.243 lb 2,4-D ae, 0.157 lb MCPP-p ae, 0.030 lb Dicamba ae per acre per application).</p>	<p>Repeat application if needed, but with no less than 30 days between applications.</p>

**USE DIRECTIONS**

*For WPS and non-WPS occupational uses*

For turf [lawn] other than Bentgrass and Floratam:

Dilute 1 part PC Herbicide Concentrate with 9 parts of water to make a 10% solution. Spray the diluted solution at the rate of 60-120 gallons per acre. Avoid overlapping between spray patterns.

Each gallon of this product, when diluted correctly, treats up to 7260 sq. ft.

*For homeowner use*

For turf [lawn] other than Bentgrass. and Floratam:

Dilute 1 part PC Herbicide Concentrate with 9 parts of water to make a 10% solution. Spray the diluted solution at the rate of 17.6 — 35.3 oz. of diluted solution on 100 sq. ft. Avoid overlapping between spray patterns.

Each gallon of this product, when diluted correctly, treats up to 7260 sq. ft.

*For WPS and non-WPS occupational uses*

**Cool Season Grasses:** Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.

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**For all uses: Warm Season Grasses: Centipede, St. Augustine**

Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses. These grasses are sensitive to 2,4-D and great care should be taken to prevent overdosing.

**NOTE:** Care should be taken to avoid overdosing Centipede and St. Augustine grasses or injury may result. Large volumes of spray water will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent discoloration or injury.

**For all uses: Warm Season Grasses: Bahia, Common Bermuda, and Zoysia**

Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.

**NOTE:** Some hybrid Bermudagrasses may be sensitive o this product. Contact your local extension service weed control specialist.

*For WPS and non-WPS occupational uses*

**TURF, GROWN FOR SEED OR SOD  
(Postemergence)**

For selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

**IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product. Temporary discoloration may occur on St. Augustine and Centipede fawns.

<b>ANNUAL APPLICATION MAXIMUM</b>	<b>APPLICATION MAXIMUM</b>	<b>APPLICATION INTERVAL</b>
<p>Limited to 2 broadcast applications per year.</p> <p>Limited to 2 spot treatments per year.</p>	<p>The maximum rate (12 gal./acre) for a single application is 0.430lb ae/acre (0.518 lb DMA salt/acre) (0.243 lb 2,4-D ae, 0.157 lb MCPP-p ae, 0.030 lb Dicamba ae per acre per application)</p>	<p>Minimum of 30 days between applications.</p>

**USE DIRECTIONS**

Mix 1 part of the product with 9 parts of water to make a 10% solution.

**WHEN TO USE**

- Spray when weeds are young and actively growing.
- Do not water within 24 hours after spraying.
- Apply when daytime temperatures are above 45° F and below 90° F.
- Do not apply when turf is under severe stress from drought, insect attack or high temperatures.
- Do not use more product than specified on the label.
- If the sod is dry, water 24 hours before using this product.

**HOW TO USE**

Follow-up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to 'Floratam' St. Augustine grass.

**NEWLY SEEDED AREAS:** Applying this product to grass seedlings is recommended after the second mowing.

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**NEWLY SODDED, SPRIGGED, OR PLUGGED AREAS:** Delay applications to newly sodded, sprigged, or plugged grasses 3 to 4 weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant Bermudagrass, dormant Zoysia grass, and dormant Bahiagrass are suggested.

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

**USE PRECAUTIONS:**

1. Do not apply this product through any type of irrigation system.
2. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants.
3. Delay mowing 1 to 2 days before and after the application of this product.
4. Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.
5. Treated areas may be reseeded 3 to 4 weeks after application.

*For WPS and non-WPS occupational uses*

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Store in a cool, dry place in a locked storage area. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:**

*Rigid, nonrefillable container equal to or less than 5 gallons:*

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

*Rigid, nonrefillable containers greater than 5 gallons:*

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

*Non-rigid, nonrefillable container (275-gallon bladder with frame):*

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Return frame to dealer.

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*For homeowner use:*

### **STORAGE AND DISPOSAL**

Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

**Pesticide Storage:** Keep out of reach of children and animals. Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Store in a cool, dry place, preferably in a locked storage area.

#### **Pesticide and Container Disposal:**

**If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling unavailable, place container in trash.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### **CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY**

It is impossible to eliminate all risks inherently associated with the use of this product. Injury to desirable plants, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Petro-Canada Lubricants, the manufacturer or seller. All such risks shall be assumed by the buyer. To the extent consistent with applicable law neither Petro-Canada Lubricants, the manufacturer nor seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Except as provided by applicable law or except as warranted by this label, Petro-Canada Lubricants, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Except as provided by applicable law, buyer's or users exclusive remedy, and Petro-Canada Lubricants', the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

Front Panel

PC HERBICIDE CONCENTRATE

ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt*	0.340%
Mecoprop-p, dimethylamine salt**	0.220%
Dicamba, dimethylamine salt***	0.042%

OTHER INGREDIENTS:	99.398%
Total	100.000%

*2,4-D Acid Equivalent	0.282%
**Mecoprop-p Acid Equivalent	0.182%
***Dicamba Acid Equivalent	0.035%

KEEP OUT OF REACH OF CHILDREN

See back panel/side panel/inside for [additional] precautionary statements

Made in Canada (may contain imported parts) for:

Petro-Canada Lubricants Inc., a Suncor Energy Business  
 2310 Lakeshore Road West  
 Mississauga, Ontario L5J 1K2  
 Canada

[Petro-Canada is a Suncor Energy business.]™ Trademark of Suncor Energy Inc. Used under licence.

EPA REG. NO. 69526-11

EPA EST. NO. \_\_\_\_\_

NET [CONTENTS]: 6 fl. oz, 32 fl. oz (1 qt), 40 fl. oz, 64 fl. oz (1/2 gal), 1 Gal, 30 Gal, 55 Gal or 275 Gal

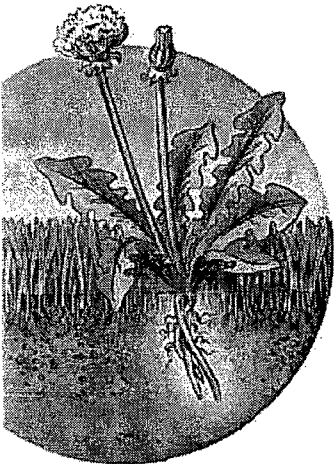
US Patent Pending

*The following are illustrations that may appear on final printed label*

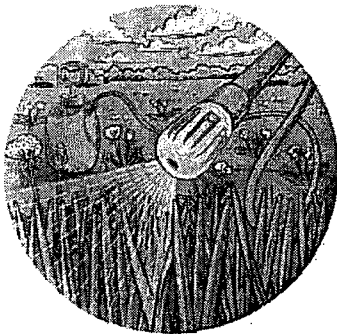
*House and Home lawn*



*Dandelion with root highlighted*



*Lawn with dandelions showing spray and application bottle and wand*





**Back/Side Panel**

**Note to Physician:** Contains petroleum distillate. May pose an aspiration pneumonia hazard.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS.** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

**PRECAUTIONS AND RESTRICTIONS**

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Do not allow people or pets to enter the treated area until sprays have dried.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden areas only.

Do not apply as a fine mist because of potential injury to desirable plants.

**ADDITIONAL PRECAUTIONS AND RESTRICTIONS**

- Do not apply through any type of irrigation system.
- Do not apply near lakes, streams, rivers, ponds, or ditchbanks. Do not apply by air.
- Do not use more product than specified on the label.
- Do not apply when the lawn [and/or turf, and/or site] is under severe stress from drought, insect attack or high temperatures.
- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not apply in windy conditions.
- Newly seeded lawns land/or turf, and/or site] may be treated after the third mowing.
- Do not irrigate within 24 hours of application.
- **IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product. Temporary discoloration may occur, in particular on St. Augustine and Centipede.

APPLICATION DIRECTIONS

WEEDS CONTROLLED IN TURF [or, LAWN] AND ORNAMENTAL AREAS:

Bedstraw	Grass leaved stitchwort	Russian thistle
Bindweed (field)	Ground ivy	Sandwort (thyme-leaved)
Birdsfoot trefoil	Hawkweed	Sheep sorrel
Black medic	Heal-all	Shepherd's purse
Blackseed plantain	Henbit	Smartweed (green)
Blueweed	Honeysuckle	Soliva
Brambles	Jimsonweed	Sow thistle
Broad-leaved plantain	Knotweed	Speedwell (purslane leaved)
Buckhorn plantain	Kochia	Spotted spurge
Bull thistle	Kudzu	Spreadwell (annual)
Burdock	Lamb's-quarters	Spurge
Buttercup	Little starwort	Stitchwort
Canada thistle	Mallow	Stonecrop (mossy)
Carolina geranium	Morningglory	Sumac
Chickweed	Mouse-ear chickweed	Veronica (thyme-leaved)
Chicory	Mustards	Vervain
Clover	Narrow-leaved plantain	Vetch
Cocklebur	Oxalis (yellow woodsorrel)	Violet
Common chickweed	Ox-eye daisy	Wild aster
Crudweed	Pennywort/Dollarweed	Wild blackberry
Daisy fleabane	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Devil's paint brush (hawkweed)	Pineapple weed	Wild geranium
Dock (curled)	Plantains (narrow, buckhorn, broadleaf)	Wild lettuce
English daisy	Poison ivy	Wild onion
Evening primrose	Poorjoe	Wild radish
Fall dandelion (fall hawkbit)	Povertyweed	Wild raspberry
False dandelion	Prostrate pigweed	Yarrow
Fleabane	Purslane	Yellow hawkweed
Florida pusley	Ragweed	
Frenchweed poison oak		

HOW TO USE

- To treat small areas or individual weeds use a hand or pressure sprayer.
- Use a hose-end sprayer when treating entire lawns [and/or large turf areas].
- Apply 6 to 12 gal. of PC Herbicide Concentrate /acre. Use higher rate when weed pressure is high, especially when there is heavy clover.
- Mix 1 part of PC Herbicide Concentrate with 9 parts of water to make a 10% solution.
- Shake the spray solution before and during application.
- Aim at center of weed and spray to lightly cover. Do not overspray.
- Adjust nozzle to deliver small spray droplets for uniform coverage of the target weed.
- Weeds begin to die after 12 hours. It may take up to 4 weeks for a weed to completely die.

[HOME LAWN AND ORNAMENTAL AREAS]

**IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product. Temporary discoloration may occur on St. Augustine and Centipede lawns.

**WHEN TO USE**

- Spray when weeds are young and actively growing.
- Do not water within 24 hours after spraying.
- Apply when daytime temperatures are above 45° F and below 90° F.
- Do not apply when the lawn [and/or turf] is under severe stress from drought, insect attack or high temperatures.
- Do not use more product than specified on the label.
- Newly seeded lawns may be treated after the third mowing.
- If the lawn [and/or turf] is dry, water 24 hours before using this product.
- For good turf [and/or lawn] management, normally five applications per year per treatment site are adequate. This does not include spot treatments.

ANNUAL APPLICATION MAXIMUM	APPLICATION MAXIMUM	APPLICATION INTERVAL
Limited to 2 broadcast applications per year.  Limited to 2 spot treatments per year.	The maximum rate (12 gal./acre) for a single application is 0.430lb ae/acre (0.518 lb DMA salt/acre) (0.243 lb 2,4-D ae, 0.157 lb MCP-p ae, 0.030 lb Dicamba ae per acre per application)	Repeat application if needed, but with no less than 30 days between applications.

**USE DIRECTIONS**

**For turf [lawn] other than Bentgrass and Floratam:**

Dilute 1 part PC Herbicide Concentrate with 9 parts of water to make a 10% solution. Spray the diluted solution at the rate of 17.6 – 35.3 oz. of diluted solution on 100 sq. ft. Avoid overlapping between spray patterns.

Each gallon of this product, when diluted correctly, treats up to 7260 sq. ft.

**Warm Season Grasses: Centipede, St. Augustine**

Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses. These grasses are sensitive to 2,4-D and great care should be taken to prevent overdosing.

**NOTE:** Care should be taken to avoid overdosing Centipede and St. Augustine grasses or injury may result. Large volumes of spray water will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent discoloration or injury.

**Warm Season Grasses: Bahia, Common Bermuda, and Zoysia**

Use reduced rates if grass is stressed from heat of drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.

**NOTE:** Some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

**STORAGE AND DISPOSAL**

Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

**Pesticide Storage:** Keep out of reach of children and animals. Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Store in a cool, dry place, preferably in a locked storage area.

**Pesticide and Container Disposal:**

**If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling unavailable, place container in trash.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY**

It is impossible to eliminate all risks inherently associated with the use of this product. Injury to desirable plants, ineffectiveness, or other unintended consequence may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Petro-Canada Lubricants, the manufacturer or seller. All such risks shall be assumed by the buyer. To the extent consistent with applicable law neither Petro-Canada Lubricants, the manufacturer nor seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Except as provided by applicable law, or except as warranted by this label, Petro-Canada Lubricants, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied; or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Except as provided by applicable law, buyer's or user's exclusive remedy, and Petro-Canada Lubricants', the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

Front Panel

### PC HERBICIDE CONCENTRATE

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt*	0.340%
Mecoprop-p, dimethylamine salt**	0.220%
Dicamba, dimethylamine salt***	0.042%

<b>OTHER INGREDIENTS:</b>	<u>99.398%</u>
<b>Total</b>	<b>100.000%</b>

* 2,4-D Acid Equivalent	0.282%
** Mecoprop-p Acid Equivalent	0.182%
*** Dicamba Acid Equivalent	0.035%

### KEEP OUT OF REACH OF CHILDREN

See back panel/side panel/inside for [additional] precautionary statements

Made in Canada (may contain imported parts) for:

Petro-Canada Lubricants Inc., a Suncor Energy Business  
2310 Lakeshore Road West  
Mississauga, Ontario L5J 1K2  
Canada

[Petro-Canada is a Suncor Energy business.]™ Trademark of Suncor Energy Inc. Used under licence.

EPA REG. NO. 69526-11

EPA EST. NO. \_\_\_\_\_

NET [CONTENTS]: 6 fl. oz, 32 fl. oz (1 qrt), 40 fl. oz, 64 fl. oz (1/2 gal), 1 Gal, 30 Gal, 55 Gal or 275 Gal

US Patent Pending

*Back/Side Panel*

**Note to Physician:** Contains petroleum distillate. May pose an aspiration pneumonia hazard.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS.** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are Barrier Laminate, Nitrile rubber, Butyl, Neoprene rubber or Viton. If you want more options, follow instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear

- long-sleeved shirt and long pants
- shoes and socks, plus
- chemical resistant gloves, when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate
- chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.**

**USER SAFETY RECOMMENDATIONS**

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- coveralls worn over short-sleeve shirt and short pants,
- chemical resistant footwear plus socks
- chemical-resistant gloves made of any waterproof material
- chemical-resistant headgear for overhead exposure
- protective eyewear

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

**NON-AGRICULTURAL USE REQUIREMENT**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticide (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

**PRECAUTIONS AND RESTRICTIONS**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

**SPRAY DRIFT MANAGEMENT**

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of ground application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Droplet Size**

Use a medium or coarser spray nozzle according to (ASAE standard 572) definition of standard nozzles or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

**Wind Speed**

Do not apply at wind speeds greater than 10 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind.

**Temperature Inversions**

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**Susceptible Plants**

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

**Other State and Local Requirements**

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

**Equipment**

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Do not apply with a nozzle height greater than 4 feet above the canopy.

**ADDITIONAL PRECAUTIONS AND RESTRICTIONS**

- Do not apply through any type of irrigation system.
- Do not apply near lakes, streams, rivers ponds, or ditchbanks. Do not apply by air.
- Do not use more product than specified on the label.
- Do not apply when the lawn [and/or turf, and/or site] is under severe stress from drought, insect attack or high temperatures.
- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not apply in windy conditions.
- Newly seeded lawns [and/or turf, and/or site] may be treated after the third mowing.
- Do not irrigate within 24 hours of application.
- **IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product. Temporary discoloration may occur, in particular on St. Augustine and Centipede.



APPLICATION DIRECTIONS

WEEDS CONTROLLED IN TURF [or, LAWN] AND. ORNAMENTAL AREAS:

Bedstraw	Grass leaved stitchwort	Russian thistle
Bindweed (field)	Ground ivy	Sandwort (thyme-leaved)
Birdsfoot trefoil	Hawkweed	Sheep sorrel
Black medic	Heal-all	Shepherd's purse
Blackseed plantain	Henbit	Smartweed (green)
Blueweed	Honeysuckle	Soliva
Brambles	Jimsonweed	Sow thistle
Broad-leaved plantain	Knotweed	Speedwell (purslane leaved)
Buckhorn plantain	Kochia	Spotted spurge
Bull thistle	Kudzu	Spreadwell (annual)
Burdock	Lamb's-quarters	Spurge
Buttercup	Little starwort	Stitchwort
Canada thistle	Mallow	Stonecrop (mossy)
Carolina geranium	Morningglory	Sumac
Chickweed	Mouse-ear chickweed	Veronica (thyme-leaved)
Chicory	Mustards	Vervain
Clover	Narrow-leaved plantain	Vetch
Cocklebur	Oxalis (yellow woodsorrel)	Violet
Common chickweed	Ox-eye daisy	Wild aster
Crudweed	Pennywort/Dollarweed	Wild blackberry
Daisy fleabane	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Devil's paint brush (hawkweed)	Pineapple weed	Wild geranium
Dock (curled)	Plantains (narrow, buckhorn, broadleaf)	Wild lettuce
English daisy	Poison ivy	Wild onion
Evening primrose	Poorjoe	Wild radish
Fall dandelion (fall hawkbit)	Povertyweed	Wild raspberry
False dandelion	Prostrate pigweed	Yarrow
Fleabane	Purslane	Yellow hawkweed
Florida pusley	Ragweed	
Frenchweed poison oak		

HOW TO USE

- To treat small areas or individual weeds use a hand or pressure sprayer.
- Use a hose-end sprayer when treating entire lawns [and/or large turf areas].
- Apply 6 to 12 gal. of PC Herbicide Concentrate /acre. Use higher rate when weed pressure is high, especially when there is heavy clover.
- Mix 1 part of PC Herbicide Concentrate with 9 parts of water to make a 10% solution. Shake the spray solution before and during application.
- Aim at center of weed and spray to lightly cover. Do not overspray.
- Adjust nozzle to deliver small spray droplets for uniform coverage of the target weed.
- Weeds begin to die after 12 hours. It may take up to 4 weeks for a weed to completely die.

**TURF AND ORNAMENTAL (GOLF COURSES, CEMETERIES, PARKS, SPORTS FIELDS, TURFGRASS, LAWNS AND OTHER GRASS AREAS) (Postemergence)**

**IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product. Temporary discoloration may occur on St. Augustine and Centipede lawns.

**WHEN TO USE**

- Spray when weeds are young and actively growing.
- Do not water within 24 hours after spraying.
- Apply when daytime temperatures are above 45° F and below 90° F.
- Do not apply when the lawn [and/or turf] is under severe stress from drought, insect attack or high temperatures.
- Do not use more product than specified on the label.
- Newly seeded lawns may be treated after the third mowing.
- If the lawn [and/or turf] is dry, water 24 hours before using this product.
- For good turf [and/or lawn] management, normally five applications per year per treatment site are adequate. This does not include spot treatments.

ANNUAL APPLICATION MAXIMUM	APPLICATION MAXIMUM	APPLICATION INTERVAL
<p>Limited to 2 broadcast applications per year.</p> <p>Limited to 2 spot treatments per year.</p>	<p>The maximum rate (12 gal./acre) for a single application is 0.430lb ae/acre (0.518 lb DMA salt/acre) (0.243 lb 2,4-D ae, 0.157 lb MCPP-p ae, 0.030 lb Dicamba ae per acre per application)</p>	<p>Repeat application if needed, but with no less than 30 days between applications.</p>

**USE DIRECTIONS**

For turf [lawn] other than Bentgrass and Floratam:

Dilute 1 part PC Herbicide Concentrate with 9 parts of water to make a 10% solution. Spray the diluted solution at the rate of 60-120 gallons per acre. Avoid overlapping between spray patterns.

Each gallon of this product, when diluted correctly, treats up to 7260 sq. ft.

**Cool Season Grasses:** Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.

**Warm Season Grasses:** Centipede, St. Augustine

Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses. These grasses are sensitive to 2,4-D and great care should be taken to prevent overdosing.

**NOTE:** Care should be taken to avoid overdosing Centipede and St. Augustine grasses or injury may result. Large volumes of spray water will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent discoloration or injury.

**Warm Season Grasses: Bahia, Common Bermuda, and Zoysia**

Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.

**NOTE:** Some hybrid Bermudagrasses may be sensitive to this product. Contact your local extension service weed control specialist.

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**TURF, GROWN FOR SEED OR SOD  
(Postemergence)**

For selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

**IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain hybrid Bermudagrasses vary in tolerance to this product. Temporary discoloration may occur on St Augustine and Centipede lawns.

ANNUAL APPLICATION MAXIMUM	APPLICATION MAXIMUM	APPLICATION INTERVAL
Limited to 2 broadcast applications per year.  Limited to 2 spot treatments per year.	The maximum rate (12 gal./acre) for a single application is 0.430lb ae/acre (0.518 lb DMA salt/acre) (0.243 lb 2,4-D ae, 0.157 lb MCPP-p ae, 0.030 lb Dicamba ae per acre per application)	Minimum of 30 days between applications.

**USE DIRECTIONS**

Mix 1 part of the product with 9 parts of water to make a 10% solution.

**WHEN TO USE**

- Spray when weeds are young and actively growing.
- Do not water within 24 hours after spraying.
- Apply when daytime temperatures are above 45° F and below 90° F.
- Do not apply when turf is under severe stress from drought, insect attack or high temperatures.
- Do not use more product than specified on the label.
- If the sod is dry, water 24 hours before using this product.

**HOW TO USE**

Follow-up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to 'Floratam' St. Augustine grass.

**NEWLY SEEDED AREAS:** Applying this product to grass seedlings is recommended after the second mowing.

**NEWLY SODDED, SPRIGGED, OR PLUGGED AREAS:** Delay applications to newly sodded, sprigged, or plugged grasses 3 to 4 weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant Bermudagrass, dormant Zoysia grass, and dormant Bahiagrass are suggested.

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

**USE PRECAUTIONS:**

1. Do not apply this product through any type of irrigation system.
2. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants.
3. Delay mowing 1 to 2 days before and after the application of this product.
4. Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.
5. Treated areas may be reseeded 3 to 4 weeks after application.

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Store in a cool, dry place in a locked storage area. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:*****Rigid, nonrefillable container equal to or less than 5 gallons:***

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

***Rigid, nonrefillable containers greater than 5 gallons:***

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

***Non-rigid, nonrefillable container (275-gallon bladder with frame):***

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Return frame to dealer.

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for Injunctive Relief in Washington Toxics Coalition, et. al. v. EPA, C01-0132C, (W.D. WA). For further information, please refer to <http://www.epa.gov/espp>.

**CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY**

It is impossible to eliminate all risks inherently associated with the use of this product. Injury to desirable plants, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Petro-Canada Lubricants, the manufacturer or seller. All such risks shall be assumed by the buyer. To the extent consistent with applicable law neither Petro-Canada Lubricants, the manufacturer nor seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Except as provided by applicable law or except as warranted by this label, Petro-Canada Lubricants, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Except as provided by applicable law, buyer's or user's exclusive remedy, and Petro-Canada Lubricants', the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.