

69526-15

07-25-2011

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Petro-Canada Lubricants, Inc.  
c/o Ms. Juliana Mann  
Steptoe & Johnson LLP  
Washington, DC 20036-1795

JUL 25 2011

Subject: Label Amendment  
Product Name: PC Herbicide Concentrate Plus  
EPA Reg. No. 69526-15  
Application dated: April 28, 2011

Dear Ms. Mann:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

One copy of the master label stamped "Accepted" is enclosed for your records. Products shipped after 18 months from the date on this notice or the next printing of the label, whichever occurs first, must bear the new revised label. Amended labeling will supersede all previously accepted ones. A stamped copy of labeling is enclosed for your records. Submit one (1) copy of final printed labeling before you release the product for shipment.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

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

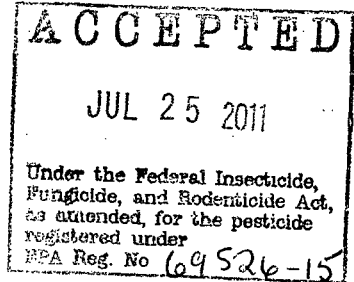
Alternate Brand Name: Clear Choice Pro

Front Panel

# PC HERBICIDE CONCENTRATE PLUS

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt*	0.885%
Mecoprop-p, dimethylamine salt**	0.573%
Dicamba, dimethylamine salt***	0.109%
OTHER INGREDIENTS:	98.433%
<b>Total</b>	<b>100.000%</b>



*2,4-D Acid Equivalent	0.738%
** Mecoprop-p Acid Equivalent	0.478%
*** Dicamba Acid Equivalent	0.091%

**KEEP OUT OF REACH OF CHILDREN**  
See [back/side] panel 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

EPA REG. NO. 69526-15

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

NET CONTENTS: 6 fl. oz, 32 fl. oz (1 qt), 40 fl. oz, 64 fl. oz (1/2 gal), 1 Gal, 5 Gal, 30 Gal, 55 Gal or 275 Gal

Batch Code: \_\_\_\_\_  
US Patent Pending

Front/ Back Panel

***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. †  
† Important: Do not apply to Bentgrass and Floratam, a variety of St. Augustine grass.

***For homeowner use***

For use only on home lawns \*.

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

Note: Bold, Italicized text is information for the reviewer only and not a part of the label [Bracketed Text is optional] Text separated by '/' denotes and/or options.

***Optional Marketing Statements:******For homeowner use***

When used as directed, kills broadleaf lawn weeds without harming most lawn grasses\*.

***For all uses***

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

Low-odor 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 60 other lawn weeds listed on side/back panel.

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

Kills over 60 listed broadleaf weeds without harming lawns\*

Kills over 60 listed broadleaf weeds without harming lawns\* [Spanish Translation] Elimina mas de 60 especies de malezas latifoliadas sin danar el cesp ed\*

Selective broadleaf weed herbicide

For use on cool and warm season grasses\*

For use on cool and warm season grass types!\*

Kills Weeds Dead [!]

Kills Weeds Dead – right down to the root!

Low Odor Formulation

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 as listed.

Utilizes Patent Pending Technology

Formulation utilizes Patent Pending Technology

Patent Pending Technology

Tank Mix Compatible

Patent Pending technology enhances penetration of formulation into plant.

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

When used as directed, kills broadleaf lawn weeds without harming most lawn grasses.\*

*Following notations may be found on back panel in reference to claims on front or back panels*

\* Important: Do not apply to Bentgrass and Floratam.

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

### *Back/Side Panel*

#### **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.

Contains Petroleum Distillate.

#### **[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 the instructions for Category E 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 (except for applicators using groundboom equipment, and  
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 material 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 or ground water.

**[For Homeowner use]**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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 use:*****AGRICULTURAL USE REQUIREMENTS**

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 water-proof material,
- chemical-resistant headgear for overhead exposure,
- protective eyewear.

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.

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 pesticides (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.

**USE PRECAUTIONS and RESTRICTIONS*****WPS and non-WPS occupational uses***

Do not apply as a fine mist because of potential injury to desirable plants. Do not use this product on or near desirable plants, including within the dripline of the roots of desirable trees and shrubs, since injury may result.

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.

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

People or pets may only enter treated area after sprays have dried.

***For homeowner use***

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 as a fine mist because of potential injury to desirable plants.

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 product 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 area only.

***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 application (e.g., ground, airblast, and chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Droplet Size**

Use only Medium or coarser spray nozzles according to ASAE (S572) definition for standard nozzles. When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a coarse or coarser spray, apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) 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 non-target species, non-target crops) within 250 feet downwind. If applying a Medium spray, leave one swath unsprayed at the downwind edge of the treated field.

**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, beans, cotton, flowers, fruit trees (foliage), grapes (in growing stage), okra, ornamentals, soybeans (vegetative stage), sunflowers, tobacco, tomatoes, and other vegetables. 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.

Additional requirements for ground boom applications:

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 grasses vary in tolerance to this product. Slight discoloration may occur, which will disappear after about one week.



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

Bedstraw
Bindweed (field)
Birdsfoot trefoil
Black medic
Blackseed plantain
Blueweed
Brambles
Broad-leaved plantain
Buckhorn plantain
Bull thistle
Burdock
Buttercup
Canada thistle
Carolina geranium
Chickweed
Chicory
Clover
Cocklebur
Common chickweed
Crudweed
Daisy fleabane
Dandelion
Devil's paint brush (hawkweed)
Dock (curled)
English daisy
Evening primrose
Fall dandelion (fall hawkbit)
False dandelion
Fleabane
Florida pusley
Frenchweed poison oak

Grass leaved stitchwort
Ground ivy
Hawkweed
Heal-all
Henbit
Honeysuckle
Jimsonweed
Knotweed
Kochia
Kudzu
Lamb's-quarters
Little starwort
Mallow
Morningglory
Mouse-ear chickweed
Mustards
Narrow-leaved plantain
Oxalis (yellow woodsorrel)
Ox-eye daisy
Pennywort/Dollarweed
Peppergrass
Pigweed
Pineapple weed
Plantains (narrow, buckhorn, broadleaf)
Poison ivy
Poorjoe
Povertyweed
Prostrate pigweed
Purslane
Ragweed

Russian thistle
Sandwort (thyme-leaved)
Sheep sorrel
Shepherd's purse
Smartweed (green)
Soliva
Sow thistle
Speedwell (purslane leaved)
Spotted spurge
Spreadwell (annual)
Spurge
Stitchwort
Stonecrop (mossy)
Sumac
Veronica (thyme-leaved)
Vervain
Vetch
Violet
Wild aster
Wild blackberry
Wild carrot
Wild garlic
Wild geranium
Wild lettuce
Wild onion
Wild radish
Wild raspberry
Yarrow
Yellow hawkweed

**HOW TO USE**

- To treat small areas, up to 1,000 sq. ft. or individual weeds use a hand or pressure sprayer.
- For broadcast treatment, apply 2 to 8 gallons of the product per acre with the specified amount of water. The table below provides product rate and spray volume ratios. Use higher product rate (e.g. 6 to 8 gal of the product/acre) with higher spray volume (50 to 120 gal of water per acre) when weed pressure is high, especially when there is heavy clover.

<b>Product Rate (PC Herbicide Conc. Plus/acre)</b>	<b>Spray Volume (water/acre)</b>
2 to 3 gallons	15 to 30 gallons
3 to 6 gallons	30 to 50 gallons
6 to 8 gallons	50 to 120 gallons

- Mix the spray solution before and during application.

- For spot treatment using hand-operated sprayers, use the maximum rate, 8 gal/acre diluted with 14 parts water to make a 6.5% solution. 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 uses*

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

- **IMPORTANT:** Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass. Certain grasses vary in tolerance to this product. Slight discoloration may occur, which will disappear after about one week.

**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 85°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.
- Grass seed can be sown 3 to 4 weeks after application.
- Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing.
- Do not apply when rain is anticipated within 24hrs.

*For WPS and non-WPS occupational uses*

MAXIMUM APPLICATIONS PER YEAR	APPLICATION MAXIMUM	APPLICATION INTERVAL
Limited to 2 broadcast applications per year.  Limited to 2 spot treatments per year.	The maximum rate (8gal./acre) for a single application is 0.75 lb ae/acre (0.9 lb DMA salt/acre) (0.424 lb 2,4-D ae, 0.274 lb MCP-P ae, 0.052 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:

For broadcast treatment, apply 2 to 8 gallons of the product per acre with the specified amount of water. The table below provides product rate and spray volume ratios. Use higher product rate (e.g. 6 to 8 gal of the product/acre) with higher spray volume (50 to 120 gal of water per acre) when weed pressure is high, especially when there is heavy clover.

Product Rate (PC Herbicide Conc. Plus/acre)	Spray Volume (water/acre)
2 to 3 gallons	15 to 30 gallons
3 to 6 gallons	30 to 50 gallons
6 to 8 gallons	50 to 120 gallons

Avoid overlapping between spray patterns. Each gallon of this product, when diluted correctly, treats up to 21,800 sq. ft.

For spot treatment using hand-operated sprayers, use the maximum rate, 8 gal/acre diluted with 14 parts water to make a 6.5% solution. For small quantities use the following table:

Amount of PC Herbicide Concentrate Plus	Amount of Water to Add to Sprayer
1 quart (1/4 gallon)	14 quarts (3.5 gallons)
1 pint (1/8 gallon)	7 quarts (1.75 gallons)
1 ounce	14 ounces

**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 Spring green-up and when transitioning to Winter 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 Spring green-up and when transitioning to Winter 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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16***For homeowner use*****For turf [lawn] other than Bentgrass and Floratam:**

For broadcast treatment, apply 2 to 8 gallons of the product per acre with the specified amount of water. The table below provides product rate and spray volume ratios. Use higher product rate (e.g. 6 to 8 gal of the product/acre) with higher spray volume (50 to 120 gal of water per acre) when weed pressure is high, especially when there is heavy clover.

<b>Product Rate (PC Herbicide Conc. Plus/acre)</b>	<b>Spray Volume (water/acre)</b>
2 to 3 gallons	15 to 30 gallons
3 to 6 gallons	30 to 50 gallons
6 to 8 gallons	50 to 120 gallons

Avoid overlapping between spray patterns. Each gallon of this product, when diluted correctly, treats up to 21,800 sq. ft.

For spot treatment using hand-operated sprayers, dilute 1 part **PC Herbicide Concentrate Plus** with 14 parts of water to make a 6.5% solution. Spray the diluted solution to the center of weed until lightly covered. Do not overspray. For small quantities use the following table:

<b>Amount of PC Herbicide Concentrate Plus</b>	<b>Amount of Water to Add to Sprayer</b>
1 quart (1/4 gallon)	14 quarts (3.5 gallons)
1 pint (1/8 gallon)	7 quarts (1.75 gallons)
1 ounce	14 ounces

**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 Spring green-up and when transitioning to Winter 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 Spring green-up and when transitioning to Winter 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.



**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 grasses vary in tolerance to this product. Slight discoloration may occur, which will disappear after about one week.

MAXIMUM APPLICATIONS PER YEAR	APPLICATION MAXIMUM	APPLICATION INTERVAL
Limited to 2 broadcast applications per year.  Limited to 2 spot treatments per year.	The maximum rate (8gal./acre) for a single application is 0.75 lb ae/acre (0.9 lb DMA salt/acre) (0.424 lb 2,4-D ae, 0.274 lb MCP-p ae, 0.052 lb Dicamba ae per acre per application).	Repeat application if needed, but with no less than 30 days between applications.

**USE DIRECTIONS****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 85°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**

For broadcast treatment, apply 2 to 8 gallons of the product per acre with the specified amount of water. The table below provides product rate and spray volume ratios. Use higher product rate (e.g. 6 to 8 gal of the product/acre) with higher spray volume (50 to 120 gal of water per acre) when weed pressure is high, especially when there is heavy clover.

Product Rate (PC Herbicide Conc. Plus/acre)	Spray Volume (water/acre)
2 to 3 gallons	15 to 30 gallons
3 to 6 gallons	30 to 50 gallons
6 to 8 gallons	50 to 120 gallons

Avoid overlapping between spray patterns. Each gallon of this product, when diluted correctly, treats up to 21,800 sq. ft.

For spot treatment using hand-operated sprayers, dilute 1 part **PC Herbicide Concentrate Plus** with 14 parts of water to make a 6.5% solution. Spray the diluted solution to the center of weed until lightly covered. Do not overspray. For small quantities use the following table:

Amount of PC Herbicide Concentrate Plus	Amount of Water to Add to Sprayer
1 quart (1/4 gallon)	14 quarts (3.5 gallons)
1 pint (1/8 gallon)	7 quarts (1.75 gallons)
1 ounce	14 ounces

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

**NEWLY SEEDED AREAS:** Applying this product to grass seedlings is recommended after the third 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 and RESTRICTIONS:**

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 and 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 HANDLING:*****Rigid, nonrefillable containers, equal to or less than five gallons:***

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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. Clean container 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. 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.

***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 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. 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 and 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 HANDLING:**

**Nonrefillable container. Do not reuse or refill this container.**

**If empty:** Offer for recycling if available, or 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 Inc., the manufacturer or seller. All such risks shall be assumed by the buyer. To the extent consistent with applicable law neither Petro-Canada Lubricants Inc, the manufacturer, nor seller shall be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law or except as warranted by this label, Petro-Canada Lubricants Inc, 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. To the extent consistent with applicable law, buyer's or user's exclusive remedy, and Petro-Canada Lubricants Inc, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.