

69526-11

09-21-2009

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28



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
69526-11

Date of Issuance:
SEP 21 2009

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:
PC Herbicide Concentrate

Name and Address of Registrant (include ZIP Code):

Petro-Canada
c/o Robert Butz
701 Eighth Street NW, Suite 410
Washington, DC 20001-13893

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Signature of Approving Official:

Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date:

SEP 21 2009

Commercial Use Label and Commercial statements in Master Label:

1) Per the acute toxicity review, a Note to Physician must be added to the label and must read:

“Note to Physician
Contains petroleum distillate. May pose an aspiration pneumonia hazard.”

2) The following revisions are needed to the handler PPE section:

-Because aerial application is prohibited per the MCPPP-p RED, the word “flaggers” must be deleted from this section.

-The text “when applying postharvest dips or sprays to citrus” must be deleted from the label because this product is not used on citrus.

-The text “If you want more options, follow the instructions for category [insert category] on an EPA chemical-resistance category selection chart” must be added to the label and the appropriate category must be included.

3) Because aerial application is prohibited for this product the text “Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40CFR 170.240 (d)(6)]” must be deleted from the engineering control section of the label.

4) Per the combined 2,4-D, MCPPP-p and Dicamba label table, the following text in bold type below must be added to the User Safety Requirements text currently on the label:

“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.”

5) Per the combined label table, the first 2 sentences of the Environmental Hazard statements must be revised to read:

“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.”

6) The following revisions are needed to the Agricultural Use Requirements box:

-The REI must be revised to 48 hours.

-The double notification text (“Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas”) is no longer needed and should be deleted from the label.

-Add the following required text under the Agricultural Use Requirements heading:

“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.”

7) Add the following to the Non-Agricultural Use Requirements box currently on the label:

“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.”

8) Per the combined label table, the spray drift text currently on the label must be revised to read:

“Spray Drift Management

A variety of factors including weather conditions (e.g., wind directions, wind speed, temperature, 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 nozzles 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.

4
28

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 crop canopy.”

9) The following revisions are needed to the directions for use:

- The statements “The maximum seasonal rate is 2.93 lbs ae/acre, excluding spot treatment” appearing on Page 20 and the text “The maximum rate (12 gal/acre) for a single application is 0.418 lbs ae/acre [0.504 lbs DMA salt/acre]” on Pages 20 and 21 of the label either do not specify an active ingredient or the text is incomplete and must be deleted from the label. The correct maximum individual and seasonal application rates must be added to the label and the rates must fall within the allowable rates specified in the 2,4-D, Dicamba and MCPP-p REDs.
- Per the MCPP-p RED, the minimum retreatment interval must be revised from 21 to 30 days.
- Per the MCPP-p RED, the following restrictions must be added to the label and any conflicting text must be deleted:

“Limited to 2 broadcast applications per year.

Limited to 2 spot treatments per year.”

10) Delete “General” from “General Precautions and Restrictions”.

Update the Storage and Disposal section to comply with PR Notice 2007-4.

11) To the label add "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. EP, C01-0132C, (W.D. WA). For further information, please refer to <http://www.epa.gov/espp>."

Residential Use Label and Residential Use statements on Master Label:

1) Per the acute toxicity review, a Note to Physician must be added to the label and must read:

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

2) Per the combined label table, the first paragraph of the Environmental Hazard section must be revised to read:

"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."

Note: The groundwater text should remain in this section of the label.

3) Per the MCPP-p RED, the following text must be added to the directions for use:

"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 or garden areas only."

4) The following revisions are needed to the directions for use:

-The statements "The maximum seasonal rate is 2.93 lbs ae/acre, excluding spot treatment" and the text "The maximum rate (12 gal/acre) for a single application is 0.418 lbs ae/acre [0.504 lbs DMA salt/acre]" on Page 13 of the label either do not specify an active ingredient or the text is incomplete and must be deleted from the label. The correct maximum individual and seasonal application rates must be added to the label and the rates must fall within the allowable rates specified in the 2,4-D, Dicamba and MCPP-p REDs.

-Per the MCPP-p RED, the minimum retreatment interval must be revised from 21 to 30 days.

-Per the MCPP-p RED, the following restrictions must be added to the label and any conflicting text must be deleted:

"Limited to 2 broadcast applications per year.
Limited to 2 spot treatments per year."

Page 6
EPA Reg. 69526-11

5) Per the MPCC-p RED, the text "Do not apply as a fine mist because of potential injury to desirable plants" must be added to the label.

6) Delete "General" from "General Precautions and Restrictions". Update the Storage and

Disposal section to comply with PR Notice 2007-4.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this notice must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supercedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

9/17/2007

MASTER LABEL

2/28

[Front Panel]

PC HERBICIDE CONCENTRATE

[Optional Marketing Statements:]

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

Low-odor formulation.

[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 only on home lawns †.

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

[For all uses] KILLS BROADLEAF WEEDS INCLUDING: Dandelions, Plantains, Clover, Chickweed, Bedstraw, Black Medick, 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 †.

† Important: Do not apply to Bentgrass and Floratam.

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

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 Equivalent0.182%

*** Dicamba Acid Equivalent.....0.035%

ACCEPTED
with COMMENTS
 In EPA Letter Dated:
 SEP 21 2009

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

69526-11

KEEP OUT OF REACH OF CHILDREN

See back (side) panel for precautionary statements

FORMULATED FOR:

PETRO-CANADA LUBRICANTS
 2489 NORTH SHERIDAN WAY
 MISSISSAUGA, ONTARIO L5K 1A8

EPA REG. NO. 69526-X

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

9/17/2007

MASTER LABEL

8
28

[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.

[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.

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

- long-sleeved shirt and long pants,
- shoes and socks, plus
- chemical resistant gloves, when applying postharvest dips or sprays to citrus, 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 applying postharvest dips or sprays to citrus, 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.

ENGINEERING CONTROLS:

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

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 may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. 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.

9/28

[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 waterproof material
- chemical-resistant headgear for overhead exposure
- protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

[Non-WPS occupational use:]**NON-AGRICULTURAL USE REQUIREMENT**

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

GENERAL 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.

[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

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 15 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. 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, 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.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.

When applications are made with a crosswind, the swath will be displaced downwind.

The applicator must compensate for this by adjusting the path of the aircraft upwind.

Additional requirements for ground boom application:

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.

11/28

9/17/2007

MASTER LABEL

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
Peppergrass
Pigweed
Pineapple weed
Plantains (narrow, buckhorn, broadleaf)
Poison ivy
Poorjoe
Poverlyweed
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
Stoncrop (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 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.

9/17/2007

MASTER LABEL

12
28

**[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 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
Do not apply more than seven applications per year.	<p>The maximum rate (12 gal./acre) for a single application is 0.418 lb ae/acre (0.504 lb DMA salt/acre).</p> <p>The maximum seasonal rate is 2.93 lb ae/acre, excluding spot treatments.</p>	Repeat application at 8-week intervals if needed, but with no less than 21 days between applications.
<p>USE DIRECTIONS</p> <p>[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.</p> <p>Each gallon of this product, when diluted correctly, treats up to 7260 sq. ft.</p> <p>[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.</p> <p>Each gallon of this product, when diluted correctly, treats up to 7260 sq. ft.</p> <p>[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.</p> <p>[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.</p> <p>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.</p> <p>[For all uses]: Warm Season Grasses: Bahla, 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.</p> <p>NOTE: Some hybrid Bermudagrasses may be sensitive to this product. Contact your local extension service weed control specialist.</p>		

24
28

9/17/2007

MASTER LABEL

[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 lawns.

ANNUAL APPLICATION MAXIMUM	APPLICATION MAXIMUM	APPLICATION INTERVAL
Do not apply more than nine applications per year.	The maximum rate (12 gal./acre) for a single application is 0.418 lb ae/acre (0.504 lb DMA salt/acre).	Minimum of 21 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.

[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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.

[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 Disposal:

If empty: Do not reuse empty container. Place in trash or offer for recycling if available.

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 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.

16
28

9/17/2007

SUBLABEL: HOMEOWNER USES

[Front Panel]

PC HERBICIDE CONCENTRATE

[Optional Marketing Statements:]

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

Low-odor formulation.

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 use only on home lawns †.

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

KILLS BROADLEAF WEEDS INCLUDING: Dandelions, Plantains, Clover, Chickweed, Bedstraw, Black Medick, 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 †.

† Important: Do not apply to Bentgrass and Floratam.

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

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 (side) panel for precautionary statements

FORMULATED FOR:

PETRO-CANADA LUBRICANTS
 2489 NORTH SHERIDAN WAY
 MISSISSAUGA, ONTARIO L5K 1A8

EPA REG. NO. 69526-X

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

9/17/2007

SUBLABEL: HOMEOWNER USES

17
28

[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.

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. 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.

GENERAL 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.

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.

18
28

9/17/2007

SUBLABEL: HOMEOWNER USES

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
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)
Sofva
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 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
Do not apply more than seven applications per year.	The maximum rate (12 gal./acre) for a single application is 0.418 lb ae/acre (0.504 lb DMA salt/acre). The maximum seasonal rate is 2.93 lb ae/acre, excluding spot treatments.	Repeat application at 8-week intervals if needed, but with no less than 21 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 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 Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

20
28

9/17/2007

SUBLABEL: HOMEOWNER USES LABEL

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 Disposal:

If empty: Do not reuse empty container. Place in trash or offer for recycling if available.

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 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.

21
28

9/17/2007

SUBLABEL: WPS AND NON-WPS OCCUPATIONAL USES

[Front Panel]

PC HERBICIDE CONCENTRATE

[Optional Marketing Statements:]

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

Low-odor formulation.

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.

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.

KILLS BROADLEAF WEEDS INCLUDING: Dandelions, Plantains, Clover, Chickweed, Bedstraw, Black Medick, 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 †.

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

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

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 (side) panel for precautionary statements

FORMULATED FOR:

**PETRO-CANADA LUBRICANTS
2489 NORTH SHERIDAN WAY
MISSISSAUGA, ONTARIO L5K 1A8**

EPA REG. NO. 69526-X

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

9/17/2007

SUBLABEL: WPS AND NON-WPS OCCUPATIONAL USES

22
28

[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.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are Barrier Laminate, Nitrile rubber, Butyl, Neoprene rubber or Viton.

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

- long-sleeved shirt and long pants
- shoes and socks, plus
- chemical resistant gloves, when applying postharvest dips or sprays to citrus, 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 applying postharvest dips or sprays to citrus, 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.

ENGINEERING CONTROLS:

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

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 may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. 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.

23
28**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 waterproof material
- chemical-resistant headgear for overhead exposure
- protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

NON-AGRICULTURAL USE REQUIREMENT

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

GENERAL 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 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

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 15 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. 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.

9/17/2007

SUBLABEL: WPS AND NON-WPS OCCUPATIONAL USES

24
28

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.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.

When applications are made with a crosswind, the swath will be displaced downwind.

The applicator must compensate for this by adjusting the path of the aircraft upwind.

Additional requirements for ground boom application:

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
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
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
Stoncrop (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 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.

26
28

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
Do not apply more than seven applications per year.	The maximum rate (12 gal./acre) for a single application is 0.418 lb ae/acre (0.504 lb DMA salt/acre). The maximum seasonal rate is 2.93 lb ae/acre, excluding spot treatments.	Repeat application at 8-week intervals if needed, but with no less than 21 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 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 Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

9/17/2007

SUBLABEL: WPS AND NON-WPS OCCUPATIONAL USES

27
28

**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
Do not apply more than nine applications per year.	The maximum rate (12 gal./acre) for a single application is 0.418 lb ae/acre (0.504 lb DMA salt/acre).	Minimum of 21 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.

28
28**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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.

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.