

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

December 18, 2015

Petro Canada Lubricants c/o Juli Mann Regulatory Analyst Steptoe & Johnson LLP 1330 Connecticut Ave, NW Washington DC 20036-1795

Subject: Notification per PRN 98-10 – Update label Product Name: PC HERBICIDE CONCENTRATE PLUS EPA Registration Number: 69526-15 Application Date: 12/4/15 Decision Number: 511869

Dear Ms. Mann:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Dominic Schuler at 703-347-0260 or via email at schuler.dominic@epa.gov.

Sincerely,

Vaytrup V. Wontague

Kathryn Montague, Product Manager 23 Herbicide Branch Registration Division (7505P) Office of Pesticide Programs

NOTIFICATION 69526-15

The applicant has certified that no

Master Label (identifying market sub-labels)

Alternate Names:	Clear Choice Pro Clear Choice WEEDfree™ BRAND Concentrate [◆]	changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:			
	*see back label for listed weeds and control details	12/18/2015			
	Clear Choice WEEDfree™ BRAND Concentrate Selective Herbicide ⁺				
	*see back label for listed weeds and control details				
	Clear Choice WEEDfree™ BRAND Concentrate Herbicide [◆]				
	*see back label for listed weeds and control details				
	Clear Choice WEEDfree™ BRAND Attach & Spray [◆]				
	*see back label for listed weeds and control details				
	Clear Choice WEEDfree™ BRAND_Ready-to-Spray [◆]				
	*see back label for listed weeds and control details				
	CIVITAS WEEDfree™ BRAND Concentrate [*]				
	*see back label for listed weeds and control details				
	CIVITAS WEEDfree™ BRAND Concentrate Selective Herbicide [◆]				
	*see back label for listed weeds and control details				
	Clear Choice™ WhatWEED? [™] Concentrate				
	Clear Choice™ WhatWEED? [™] Concentrate Selective H	erbicide			
	Clear Choice™ WhatWEED? [™] Concentrate Herbicide				
	Clear Choice™ WhatWEED? [™] Attach & Spray Clear Choice™ WhatWEED? [™] Ready-to-Spray				
	CIVITAS™ Weed Control "™" Concentrate				
	CIVITAS [™] Weed Control "™" Concentrate Selective Herbicide				
	Clear Choice™ FOR WEEDS Concentrate				
	Clear Choice™ FOR WEEDS Concentrate Selective Herbicide				
	Clear Choice™ FOR WEEDS Concentrate Herbicide				
	Clear Choice™ FOR WEEDS Attach & Spray Clear Choice™ FOR WEEDS Ready-to-Spray				

[Sub-label: Homeowner Uses]

[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%
Dicamba, dimethylamine salt*** OTHER INGREDIENTS ^{††} :	<u>98.433%</u>
Total 1	00.000%

*2,4-D Acid Equivalent	0.738%
** Mecoprop-p Acid Equivalent	0.478%
*** Dicamba Acid Equivalent	0.091%
^{††} Contains Petroleum Distillate	

KEEP OUT OF REACH OF CHILDREN

Shake well before using Protect from freezing

See inside ({booklet}) for additional Precautionary Statements and Directions for Use

MADE IN CANADA (MAY CONTAIN IMPORTED PARTS) FOR:

Petro-Canada Lubricants Inc. Intelligro[™], a Suncor Energy business

2310 Lakeshore Road West Mississauga, Ontario, Canada L5J 1K2 1-855-300-3997

EPA REG. NO. 69526-15

EPA EST. NO. _____

Patent(s): <u>www.suncor.com/patents</u>

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[Batch Code/Lot Number] [Note: May appear on immediate container]

NET CONTENTS:

[Inside booklet]

	PRODUCT SUMMARY
CONTROLS	Kills over 60 broadleaf weeds without harming lawns. [^] [Note to Reviewer: The following text will appear on the same label panel as statements annotated with this symbol [^] : [^] Important: Do not apply to Bentgrass and Floratam. See full list of controlled weeds and use directions on peel away label.]

HOW IT WORKS	3
ST-ACTINA N	Fast-acting, improved absorption formula PC HERBICIDE CONCENTRATE PLUS kills over 60 broadleaf weeds, without harming your lawn. [^]
IMPROVED ABSORPTION	
[Microtechnology Graphic]	

FIRST AID			
	 Immediately call a poison control center or doctor. Do not induct induce vomiting unless told to do so by a poison control 		
If swallowed:	center or doctor.		
	 Do not give any liquid to the person. 		
	 Do not give anything by mouth to an unconscious person. 		
HOTLINE NUMBER			
Have the product container or label with you when calling a poison control center or			
doctor or going	doctor or going for treatment. To reach a U.S. POISON CONTROL CENTER, call 1-800-		
222-1222. You may also contact-PETRO-CANADA LUBRICANTS INC. Intelligro, a			
Suncor Energy business: 403-296-3000, or CANUTEC Canadian Transport Emergency			
Centre: 613-996-6666.			
NOTE TO PH	YSICIAN: May pose an aspiration pneumonia hazard, contains		
petroleum distill			

PRECAUTIONARY STATEMENTS			
	HAZARDS TO HUMANS AND DOMESTIC ANIMALS Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.		
	ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. 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 or ground water.

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.

USE PRECAUTIONS AND RESTRICTIONS

Protect from freezing. Shake well before using.

RESTRICTIONS:

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

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

- Do not use more product than specified on the label. Application at rates above specified may cause injury to turfgrass.

- 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 in windy conditions.

- 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.

-Do not apply when the lawn [and/or turf, and/or site] is under severe stress from drought, insect attack or high temperatures.

- 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. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.

- Do not spray exposed roots of ornamentals and trees.

- Do not water the lawn within 24 hours following application.

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

PRECAUTIONS:

Precaution on warm season Grasses: Centipede, St. Augustine, Bahia, Common Bermuda, and Zoysia

Some temporary discoloration may occur on warm season grasses. Do not apply if grass is stressed from heat or drought. Avoid application during winter-to-spring and fall-to-

winter transition periods. **Centipede and St. Augustine** grasses are sensitive to 2,4-D and great care should be taken to prevent overdosing. 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. Also, applications to dormant bermudagrass, dormant Zoysia grass, and dormant Bahiagrass are not suggested.

APPLICATION DIRECTIONS				
WEEDS CONTROLLED				
[WEED IMAGE]	WEEDS CONTROLLED IN TURF [or, LAWN] AND ORNAMENTAL AREAS:			
	Bedstraw [‡]	Grass leaved stitchwort [‡]	Russian thistle [‡]	
	Bindweed (field) [‡]	Ground ivy <u>(creeping</u> Charlie) [‡]	Sandwort (thyme- leaved)	
	Birdsfoot trefoil† [†]	Hawkweed÷	Sheep sorrel [†]	
	Black medic	Heal-all [‡]	Shepherd's purse	
	Blackseed plantain [‡]	Henbit [‡]	Smartweed (green) [‡]	
	Blueweed [‡]	Honeysuckle [†]	Soliva [‡]	
	Brambles [†]	Jimsonweed [‡]	Sow thistle [‡]	
	Bull thistle [‡]	Knotweed [‡]	Speedwell (purslane leaved) [‡]	
	Burdock [‡]	Kochia [‡]	Spotted spurge [‡]	
	Buttercup [‡]	Kudzu [‡]	Spreadwell (annual) [‡]	
	Canada thistle [‡]	Lamb's-quarters [‡]	Spurge [†]	
	Carolina geranium [‡]	Little starwort [‡]	Stitchwort [†]	
	Chickweed [‡]	Mallow [‡]	Stonecrop (mossy) [‡]	

Chicory [‡]	Morningglory [‡]	Sumac [†]
Clover (White clover in California)	Mouse-ear chickweed [‡]	Veronica (thyme- leaved)
Cocklebur [‡] Common chickweed	Mustards [‡] Oxalis (yellow woodsorrel) [‡]	Vervain [†] Vetch [†]
C r udweed [‡]	Ox-eye daisy [‡]	Violet [‡]
Daisy fleabane [†]	Pennywort/Dollarweed*	Wild aster [‡]
Dandelion	Peppergrass [‡]	Wild blackberry [†]
Devil's paint brush (hawkweed) [‡]	Pigweed [*]	Wild carrot [‡]
Dock (curled) [‡]	Pineapple weed [†]	Wild garlic*
English daisy [‡]	Plantains (narrow- leaved, buckhorn, broadleaf)	Wild geranium [‡]
Evening primrose [†]	Poison ivy [‡]	Wild lettuce [†]
Fall dandelion (fall hawkbit) [‡]	Poorjoe [‡]	Wild onion [‡]
	Povertyweed [†]	Wild radish [‡]
False dandelion [‡]	Prostrate pigweed [‡]	Wild raspberry [†]
Fleabane [‡]	Purslane [†]	Yarrow [‡]
Florida pusley [‡]	Ragweed [‡]	Yellow hawkweed [†]
Frenchweed poison oak [‡]		

[†]Not registered for use in California

WHERE TO USE:

This product is for use as a spot treatment or broadcast treatment on lawns for broadleaf weed control without damaging lawn grasses.

IMPORTANT: Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass.

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

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

HOW TO USE:

Spot treatment with hand-held or backpack sprayer:

- Mix 1 part PC Herbicide Concentrate Plus with 12 parts of water to make about a 7.5% solution.
- Mix the spray solution well before using.
- Hold sprayer about 12 inches from weed and spray to lightly wet weeds.

Volume of Sprayer Container	Amount of PC Herbicide Concentrate Plus	Amount of Water to Add to Container
4 gals	1 qt (1/4 gal)	12 qts (3 gals)
2 gals	1 pt (1/8 gal)	6 qts (1.5 gals)
1 gal	8 fl.oz.	96 fl.oz.
32 fl.oz.	2 fl.oz.	24 fl.oz.
16 fl.oz.	1 fl.oz.	12 fl.oz.

To treat entire lawn (broadcast application) with hand-held or backpack sprayer:

- Mix 1 part PC Herbicide Concentrate Plus with 12 parts of water (as per table above) to make about a 7.5% spray solution.
- Mix the spray solution well before using.
- Apply the spray solution at the rate of 17.5-35 fl.oz./100 sq ft.
 Example:1 quart PC Herbicide Concentrate Plus diluted with 3 gallons of water can treat 1200-2400 sq. ft. of lawn
- Avoid overlapping between spray patterns.

One 6 fl.oz bottle treats up to 450 sq.ft. One 32 fl.oz bottle treats up to 2400 sq.ft. One 40 fl.oz bottle treats up to 3000 sq.ft. One 64 fl.oz bottle treats up to 4800 sq.ft.

WHEN TO USE

- Do not apply when rain is anticipated within 24 hours.
- Spray when weeds are young and actively growing. Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing.
- Apply when daytime temperatures are above 45°F and below 85°F.
- If the lawn [and/or turf] is dry, water 24 hours before using this product.
- Delay mowing 1 to 2 days before and after the application of this product. Grass seed can be sown 3 to 4 weeks after application. Newly seeded lawns [and/or turf, and/or site] may be treated after the third mowing.

EXPECTED RESULTS

Visible injury on weeds can be seen within 12 hours. It can take up to 4 weeks for weeds to completely die.

How often to apply:

Repeat application can be made after 30 days if necessary. The maximum number of broadcast applications per treatment site is 2 per year.

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. Intelligro, a Suncor Energy business, 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 Intelligro, a Suncor Energy business, 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 IncIntelligro, a Suncor Energy business, 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 IncIntelligro, a Suncor Energy business, the

manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

[Optional Directions for Use for Hose-End-Sprayer]

HOW TO USE	
	To treat entire lawn (For broadcast application) using the hose-end applicator:
	Measure lawn. Calculate square feet by multiplying length times width. One quart hose-end product can treat about 1800 sq ft.
	 Shake container thoroughly before using. Ensure sprayer is set to the "OFF" position. Connect to garden hose. Turn on water supply. Open only half faucet if water pressure is high. To begin spraying, bend safety tab and turn knob clockwise to the "ON" position. Keep walking at a steady pace using an even sweeping motion. Spray evenly to lightly wet measured area of lawn. Walk in a fast pace and avoid over-application or drenching the area.
	 To stop spraying, bend tab and turn knob backward to "OFF" position. Turn off water. Relieve water pressure by switching to "Water" position until water slows to a drip. Switch back to the "OFF" position. Disconnect sprayer from hose.
	Alternate instructions: Measure lawn. Calculate square feet by multiplying length times width. One quart hose-end product can treat about 1800 sq ft.
	 Shake container thoroughly before using. Ensure sprayer is set to the "OFF" position. Connect to garden hose. Turn on water supply. Open only half faucet if water pressure is high. To begin spraying, switch to the "ON" position. Keep walking at a steady pace using an even sweeping motion. Spray evenly to lightly wet measured area of lawn. Walk in a fast pace and avoid over-application or drenching the area.
	 6. To Stop spraying, switch to "OFF" position. 7. Turn off water. 8. Disconnect sprayer from hose.

[Sub-label: WPS and Non-WPS Occupational Uses]

[Front Panel] PC HERBICIDE CONCENTRATE PLUS

ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt*	. 0.885%
Mecoprop-p, dimethylamine salt**	
Dicamba, dimethylamine salt***	. 0.109%
OTHER INGREDIENTS ^{††} :	. <u>98.433%</u>
Total	100.000%

*2,4-D Acid Equivalent	0.738%
** Mecoprop-p Acid Equivalent	
*** Dicamba Acid Equivalent	
^{††} Contains Petroleum Distillate	

KEEP OUT OF REACH OF CHILDREN

See inside [(booklet)] for additional Precautionary Statements and Directions for Use Protect from Freezing

MADE IN CANADA (MAY CONTAIN IMPORTED PARTS) FOR:

Petro-Canada Lubricants Inc.Intelligro, a Suncor Energy business 2310 Lakeshore Road West Mississauga, Ontario, Canada L5J 1K2 1-855-300-3997

EPA REG. NO. 69526-15

EPA EST. NO.

Patent(s): www.suncor.com/patents

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NET CONTENTS: _____

[Batch Code/Lot Number] [May appear on immediate container]

[Front/ Back Panel]

[For non-WPS occupational]

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.

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.

[Inside Booklet]

PRODUCT SUMMARY

CONTROLS : Kills over 60 broadleaf weeds without harming lawns.[^]

[Note to Reviewer: The following text will appear on the same label panel as the annotated statement: ^ Important: Do not apply to Bentgrass and Floratam. See full list of controlled weeds and use directions on peel away label.]

TREATMENT AREA : 1 fl.oz. product treats up to 172 ft²

MICROTECHNOLOGY (graphic):

Fast-acting, improved absorption formula

Patent-pending formulation improves herbicide absorption into weeds. Improved penetration reduces amount of active ingredients required in the formula to kill weeds.

HOW IT WORKS

[(MICROTECH IMAGE)]

PC Concentrate Herbicide Plus kills over 60 broadleaf weeds, without harming your lawn. [^] [Note to Reviewer: The following text will appear on the same label panel as the annotated statement: [^] Important: Do not apply to Bentgrass and Floratam. See full list of controlled weeds and use directions on peel away label.]

Patent-pending formula improves the penetration of active ingredients into the weed.

FIRST AID		
If swallowed:	 Immediately call a poison control center or doctor. Do not inducet vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. 	
	• Do not give anything by mouth to an unconscious person.	
	HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. To reach a U.S. POISON CONTROL CENTER, call 1-800-222-1222. You may also contact PETRO-CANADA LUBRICANTS INC. Intelligro: 403-		
296-3000, or CANUTEC Canadian Transport Emergency Centre: 613-996-6666.		
NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard, contains petroleum distillate.		

PRECAUTIONARY STATEMENTS

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

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are Barrier Laminate, Nitrile rubber, Butyl, Neoprene rubber or Viton. If you want more options, follow 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), when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate, 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 nontarget 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. Read and follow all label directions.

Protect from freezing Shake well before using

[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

[PRECAUTIONARY TRIANGLE IMAGE]

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.

[Non-WPS occupational uses]

People or pets can enter treated area after sprays have dried.

[WPS and non-WPS occupational uses]

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. Do not spray exposed roots of ornamentals and trees.

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.

Precaution on warm season Grasses: Centipede, St. Augustine, Bahia, Common Bermuda, and Zoysia

Some temporary discoloration may occur on warm season grasses. Do not apply if grass is stressed from heat or drought. Avoid application during transition periods from/to dormancy.. **Centipede and St. Augustine** grasses are sensitive to 2,4-D and great care should be taken to prevent overdosing. 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. Also, applications to dormant bermudagrass, dormant Zoysia grass, and dormant Bahiagrass are not suggested.

- 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.

ADDITIONAL 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 heat..
 Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not apply in windy conditions.
- Do not irrigate within 24 hours of application.
- Do not tank mix with liquid fertilizers that contain nitrates.

MAXIMUM APPLICATIONS PER YEAR	APPLICATION MAXIMUM	APPLICATION INTERVAL
Limited to 2 applications per treatment area per year.	The maximum rate (8 gal./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 MCPP-p ae, 0.052 lb Dicamba ae per acre per application).	Repeat application if needed, but with no less than 30 days between applications.

APPLICATION DIRECTIONS

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

Bedstraw [‡]	Grass leaved stitchwort [‡]	Russian thistle †
Bindweed (field) [‡]	Ground ivy (creeping Charlie) [†]	Sandwort (thyme-leaved) [†]
Birdsfoot trefoil [†]	Hawkweed [‡]	Sheep sorrel [‡]
Black medic	Heal-all [‡]	Shepherd's purse
Blackseed plantain [‡]	Henbit [‡]	Smartweed (green) [‡]
Blueweed [‡]	Honeysuckle†	Soliva [‡]
Brambles [†]	Jimsonweed [‡]	Sow thistle †
Bull thistle [‡]	Knotweed [‡]	Speedwell (purslane leaved) [‡]
Burdock [‡]	Kochia [‡]	Spotted spurge [‡]
Buttercup [‡]	Kudzu [‡]	Spreadwell (annual) [‡]
Canada thistle [‡]	Lambsquarters [‡]	Spurge [†]
Carolina geranium [‡]	Little starwort [‡]	Stitchwort [†]
Chickweed [‡]	Mallow [‡]	Stonecrop (mossy) [‡]
Chicory [‡]	Morningglory [†]	Sumac [†]
Clover (White clover in California)	Mouse-ear chickweed [‡]	Veronica (thyme-leaved) [†]
Cocklebur [‡]	Mustards [‡]	Vervain [†]
Common chickweed	Narrow-leaved plantain	Vetch [†]
Cudweed [‡]	Oxalis (yellow woodsorrel) [‡]	Violet [‡]
Daisy fleabane [‡]	Ox-eye daisy [‡]	Wild aster ‡

Peppergrass [‡]	Wild carrot [‡]
Pigweed [‡]	Wild garlic [‡]
Pineapple weed [†]	Wild geranium [‡]
Plantains (narrow-leaved, buckhorn, broadleaf)	Wild lettuce [‡]
Poison ivy [‡]	Wild onion [‡]
Poorjoe [‡]	Wild radish [‡]
Povertyweed [†]	Wild raspberry [†]
Prostrate pigweed [‡]	Yarrow [‡]
Purslane [‡]	Yellow hawkweed [‡]
Ragweed [‡]	
	Pineapple weed [†] Plantains (narrow-leaved, buckhorn, broadleaf) Poison ivy [‡] Poorjoe [‡] Povertyweed [†] Prostrate pigweed [‡] Purslane [‡]

[†] Not registered for use in California

TURF AND ORNAMENTAL (GOLF COURSES, CEMETERIES, PARKS, SPORT FIELDS, TURFGRASS, LAWNS AND OTHER GRASS AREAS) (Post emergence)

WHERE TO USE

This product is for use as a broadcast or spot treatment on lawns for broadleaf weed control without damaging lawn grasses.

IMPORTANT: Do not use this product on Bentgrass and Floratam, a variety of St. Augustine grass.

NOTE: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist. Certain grasses vary in tolerance to this product. Slight discoloration may occur, which will disappear after about one week.

WHEN TO USE

- Do not water within 24 hours after spraying.
- Do not apply when rain or irrigation is anticipated.
- Spray when weeds are young and actively growing. Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing.
- Apply when daytime temperatures are above 45°F and below 85°F.
- 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.
- Delay mowing 1 to 2 days before and after the application of this product.

HOW TO USE

For broadcast treatment:

Apply 2 to 8 gallons of the product per acre with the specified amount of water. Table below provides the recommended product rate and spray volume. Mix well before and during using. Use the lower rate (2-3 gal of the product/acre) on annual or small weeds. For best control of large weeds and tough perennial weeds, such as dandelion, use one application of the higher product rate (\geq 4 gal of the product/acre), or two applications of lower rate making the second treatment 30 days following the first application.

Product Rate (PC Herbicide Conc. Plus/acre)	Spray Volume (water/acre)
2 gallons	10 to 15 gallons
3 gallons	15 to 20 gallons
4 gallons	20 to 50 gallons
5-6 gallons	50 to 80 gallons
6-8 gallons	60 to 120 gallons

Avoid overlapping between spray patterns.

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.

For California, apply only 4-8 gallons/acre, as follows:

4 gallons	20 to 50 gallons
5-6 gallons	50 to 80 gallons
6-8 gallons	60 to 120 gallons

For spot treatment using hand-operated sprayers:

Dilute 1 part of the product with 12 parts water to make about a 7.5% solution in water. Hold sprayer about 12 inches from weed and spray to lightly wet weeds

TURF, GROWN FOR SEED OR SOD (Post emergence)

WHERE TO USE

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.

WHEN TO USE

- Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.
- Spray when weeds are young and actively growing. Apply when daytime temperatures are above 45°F and below 85°F.
- If the sod is dry, water 24 hours before using this product.
- Delay mowing 1 to 2 days before and after the application of this product.
- Treated areas may be reseeded 3 to 4 weeks after application.

HOW TO USE

For broadcast treatment:

Apply 2 to 8 gallons of the product per acre with the specified amount of water. Table below provides the recommended product rate and spray volume. Mixing well before and during use. Use the lower rate (2-3 gal of the product/acre) on annual or small weeds. For best control of large weeds and tough perennial weeds, such as dandelion, use one application of the higher product rate (\geq 4 gal of the product/acre), or two applications of lower rate making the second treatment 30 days following the first application.

Spray Volume (water/acre)
10 to 15 gallons
15 to 20 gallons
20 to 50 gallons
50 to 80 gallons
60 to 120 gallons

Avoid overlapping between spray patterns.

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.

For California, apply only 4-8 gallons/acre, as follows:

4 gallons	20 to 50 gallons
5-6 gallons	50 to 80 gallons
6-8 gallons	60 to 120 gallons

For spot treatment using hand-operated sprayers:

Dilute 1 part of the product with 12 parts water to make about a 7.5% solution in water. Hold sprayer about 12 inches from weed and spray to lightly wet weeds **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 not suggested.

EXPECTED RESULTS

[12 HR graphic]

Visible injury on weeds can be seen within 12 hours. It can take up to 4 weeks for weeds to completely die.

How often to apply:

Repeat application can be made after 30 days if necessary. The maximum number of broadcast applications per treatment site is 2 per year.

STORAGE AND DISPOSAL

[KEEP FROM FREEZING IMAGE]

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. If available, 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 1/4 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.

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. Intelligro, a Suncor Energy business, the manufacturer or seller. All such risks shall be assumed by the buyer. To the extent consistent with applicable law neither Petro-Canada Lubricants IncIntelligro, a Suncor Energy business, 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 IncIntelligro, a Suncor Energy business, 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 IncIntelligro, a Suncor Energy business, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

[Base 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%
Dicamba, dimethylamine salt*** OTHER INGREDIENTS ^{††} :	<u>98.433%</u>
Total 1	00.000%

*2,4-D Acid Equivalent	. 0.738%
** Mecoprop-p Acid Equivalent	. 0.478%
*** Dicamba Acid Equivalent	
^{††} Contains Petroleum Distillate	

KEEP OUT OF REACH OF CHILDREN

EPA REG. NO. 69526-15

EPA EST. NO. _____

Patent(s): www.suncor.com/patents

See inside [booklet] (booklet) for additional Precautionary Statements and Directions for Use

MADE IN CANADA (MAY CONTAIN IMPORTED PARTS) FOR:

Petro-Canada Lubricants Inc.Intelligro, a Suncor Energy business 2310 Lakeshore Road West Mississauga, Ontario, Canada L5J 1K2 1-855-300-3997

FIRST AID		FIRST AID
	If swallowed:	 Immediately call a poison control center or doctor Do not induct induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person
		 Do not give anything by mouth to an unconscious person.
	HOTLINE NUMBER	

Have the product container or label with you when calling a poison control center or doctor or going for treatment. To reach a U.S. POISON CONTROL CENTER, call 1-800-222-1222. You may also contact <u>PETRO-CANADA LUBRICANTS INC.Intelligro, a</u> <u>Suncor Energy business</u>: 403-296-3000, or CANUTEC Canadian Transport Emergency Centre: 613-996-6666.

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard, contains petroleum distillate.

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.

STORAGE AND DISPOSAL

[KEEP FROM FREEZING IMAGE]

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.

[Optional Marketing Statements]

For homeowner use

When used as directed, kills broadleaf lawn weeds without harming most lawn grasses. [Note to Reviewer: The following text will appear on the same label panel as the annotated statement:] ^ Important: Do not apply to Bentgrass and Floratam. See full list of controlled weeds and use directions on peel away label.

[This note applies to any optional marketing statement annotated with this symbol.]

32oz concentrate makes 3.25 gallons of finished spray 64oz concentrate makes 6.5 gallons of finished spray 1 gallon concentrate makes 13 gallons of finished spray

For all uses

See inside booklet for Directions for Use

Reduced active ingredient formula.

Specially formulated for control of broadleaf weeds in turf[^] (parks, lawns, golf courses, cemeteries, sports fields, and other grassy areas.)

Low-odor formulation

White emulsion helps identify where you've sprayed

KILLS BROADLEAF WEEDS INCLUDING: Dandelions, Plantains, Clover, Chickweed, Bedstraw, Black Medic, English Daisy, Curled Dock, Heal-all, 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 [^] Selective broadleaf weed herbicide

For use on cool and warm season grasses ^{^ ^} [Note to Reviewer: The following text will appear on the same label panel as the annotated statement:] [^]Important: Do not apply to Bentgrass and Floratam, a variety of St. Augustine grass. [This note applies to any optional marketing statements annotated with this symbol.]

For use on cool and warm season grass types! ^ ^

Kills Weeds Dead [!]

Low Odor Formulation

Won't harm lawns when used as directed ^ ^

Kills listed broadleaf weeds in lawns

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

Patent Pending technology enhances penetration of formula into plant.

Specifically formulated for broadleaf weeds in turf When used as directed, kills broadleaf lawn weeds without harming most lawn grasses.

- Targets weeds, not your lawn.
- Visible injury on weeds within 12 Hours
- Uses less active ingredients?
- Uses less chemical active ingredients compared to other products using the same actives.
- Do more with less! Same great results using less chemical active ingredients
- Do more with less! Effectively control weeds using less chemical active ingredients?

When compared to other pesticides containing/using these active ingredients. [Note to Reviewer: Notation to be used with above statements on same panel as the referenced claims]

OPTIONAL MICROTECHNOLOGY STATEMENTS:

[‡]Microtechnology signifies emulsion particles less than 1 micron. *[Note to Reviewer: Statement to be used with following statements annotated with this symbol.]*

Patent-pending formulation improves herbicide absorption into weeds. Improved penetration reduces amount of active ingredients required in the formula to kill weeds

Microtechnology[‡] improves penetration of reduced active ingredient formulation.

- Microtechnology[‡]:Fast-acting, improved absorption formula into weeds.
- Microtechnology[‡]: Improved absorption formula
- Fast Acting. Improved absorption
- Improves absorption into weeds using Microtechnology[‡]

Patent-pending delivery system penetrates into broadleaf weeds more efficiently, resulting in less active ingredients required to kill weeds right down to the root.

Optional weed graphics/icons:















For use with hose-end sprayer:



Other artwork/icons that may appear on the label:











[Note to Reviewer: copy on logo artwork will be updated to reference any of the alternate brand names in the same format]