

2008-3040
25-Aug-2009

(Front Panel)

GROUP 4 HERBICIDE

IPCO®
DICHLORPROP-D
HERBICIDE

AGRICULTURAL

READ THE LABEL AND THE BOOKLET BEFORE USING

GUARANTEE: Dichlorprop: 300 g a.e./L
2,4-D: 282 g a.e./L
(both present as 2-ethylhexyl esters)

REGISTRATION NO.: 27966
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 LITRES



WARNING

POISON

**CAUTION: SKIN IRRITANT
POTENTIAL SKIN SENSITIZER**

INTERPROVINCIAL COOPERATIVE LIMITED
P.O. BOX 1050, SASKATOON, SASKATCHEWAN S7K 3M9
1-204-233-3461

®T.M. Reg'd./M.D.

RC 562-0509

DETACH LABEL AT PERFORATION. THIS PORTION MUST REMAIN ATTACHED TO THE CONTAINER.

PRECAUTIONS: Handling precautions: KEEP OUT OF REACH OF CHILDREN. Harmful or fatal if swallowed. Avoid contact with eyes, skin and clothing. Avoid inhaling vapours or mist. Do not irrigate within 24 hours after application. **Protective Clothing and Equipment:**

Handling the concentrate (mixing and loading): Wear a long-sleeved shirt, long pants, coveralls, chemical-resistant gloves, socks and shoes, and protective eye wear (face shield or safety glasses). Rinse gloves before removal. Coveralls should also be worn when open pouring from container into spray tank. When handling more than 265 kg a.e. (940 L) per day, workers must also use a closed system. **Handling the dilute spray solution (during application or repairing or cleaning equipment):** Wear a long-sleeved shirt, long pants, coveralls, chemical resistant gloves, socks and shoes. Rinse gloves before removal. Gloves are not required during application when applicator is in an enclosed tractor or in an enclosed airplane cockpit. For aerial application no human flaggers are permitted. **Operator use precautions:** Wear freshly laundered clothing and clean protective equipment daily. Rinse gloves before removal. Wash hands before eating, drinking, using tobacco or using the toilet. If herbicide penetrates clothing, remove immediately, then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. After using this product, remove clothing and launder separately and promptly, and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry. After work, remove all clothing and shower using soap and water. **GENERAL PRECAUTIONS:** When tank-mixing, observe the most stringent precautionary measures for handling and mixing stated on both product labels. Handle with care and mix only in a closed container. Use only in a well ventilated area. May cause damage to susceptible crops, ornamentals and other plants, in minute quantities. Avoid drift to desirable vegetation. Do not spray during periods of high wind. Coarse sprays are less likely to drift. Do not contaminate any body of water. Avoid contamination of foods. Keep in original container during storage. Do not re-use container unless otherwise specified. Store the container tightly closed away from seeds, fertilizers, plants and foodstuffs. May be stored at any temperature. SHAKE WELL BEFORE USING. Clean spray equipment thoroughly after use. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web-site at www.croplife.ca. **Re-Entry Interval:** Do not enter treated areas within 12-hours after application. **Environmental Hazards:** Refer to the attached booklet for complete environmental hazards.

FIRST AID:

If on skin or

clothing, take off contaminated clothing. Rinse skin IMMEDIATELY with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. **If in eyes,** hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. **If swallowed,** call a poison control centre or doctor IMMEDIATELY for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. **If inhaled,** move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention. **TOXICOLOGICAL INFORMATION:** No specific antidote. Treatment of any systemic intoxication should be primarily symptomatic and supportive. Contains petroleum distillates.

Vomiting may cause aspiration pneumonia. This product may cause mild irritation to the eyes. Overexposure to 2,4-D may cause coughing, burning, dizziness or temporary loss of muscle co-ordination. Other possible effects of overexposure include fatigue, muscle weakness or nausea. **DISPOSAL INFORMATION: For Recyclable Containers:** Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site: 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. 2. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. **For Returnable Containers:** Do not reuse this container for any purpose. For disposal, this container may be returned to the point of purchase (distributor/dealer). **For Returnable/Refillable Containers:** For disposal, this

container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills. **NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

(Detachable Booklet)

DETACH LABEL INSTRUCTIONS AT PERFORATION

GROUP 4 HERBICIDE

IPCO[®]

DICHLORPROP-D

HERBICIDE

AGRICULTURAL

READ THE LABEL AND THE BOOKLET BEFORE USING

GUARANTEE: Dichlorprop: 300 g a.e./L
2,4-D: 282 g a.e./L
(both present as 2-ethylhexyl esters)

REGISTRATION NO.: 27966
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 LITRES



WARNING

POISON

**CAUTION: SKIN IRRITANT
POTENTIAL SKIN SENSITIZER**

INTERPROVINCIAL COOPERATIVE LIMITED
P.O. BOX 1050, SASKATOON, SASKATCHEWAN S7K 3M9
1-204-233-3461

®T.M. Reg'd./M.D.

RC 562-0509

LABEL INDEX IPCO DICHLORPROP-D HERBICIDE

Spring, Fall or Winter Wheat, Barley	GO TO SECTION 1
Brush Control	GO TO SECTION 2
Weed Control on Roadside, Utility lines, Railway Rights-of-Way and Uncropped Land	GO TO SECTION 3
Precautions	GO TO SECTION 4
Mixing and Application Instructions	GO TO SECTION 5
First Aid	GO TO SECTION 6
Toxicological Information	GO TO SECTION 7
Rinsing and Disposal Information	GO TO SECTION 8

DIRECTIONS FOR USE:

SECTION 1 - SPRING WHEAT, FALL OR WINTER WHEAT, BARLEY (not underseeded to legumes)

DO NOT APPLY TO OATS.

Treatment Stage: Ground or aerial application. For Spring Wheat or Barley, treat from four leaf to the early flag leaf (shot blade stage). Do not apply before the 4 leaf or between the flag leaf to full-headed stages.

Ground or aerial application. For Fall or Winter Wheat treat in the spring between full tillering and early flag leaf stages.

Susceptible Weeds: Annual sow-thistle, Ball mustard, Blue bur, Burdock, Canada thistle*, Cocklebur, Curled dock*, Dog mustard, Flixweed, Hare's ear mustard, Indian mustard, Kochia**, Lady's-thumb***, Lamb's-quarters, Night-flowering catchfly****, Oak-leaved goosefoot, Perennial sow-thistle*, Ragweed, Redroot pigweed, Round-leaved mallow, Russian pigweed, Russian thistle**, Shepherd's purse, Smartweed***, Stinkweed, Stork's-bill, Tartary buckwheat***, Tumble mustard, Volunteer rapeseed (Canola), Volunteer sunflower***, Wild buckwheat***, Wild mustard, and Wormseed mustard.

- * Top growth control only
- ** Spray before plants are 5 cm. high
- *** Spray before the four leaf stage
- **** Spring annuals only

Rate to Use: 1.75 L/ha
 IPCO Dichlorprop-D Herbicide will provide best results if applied when weeds are young and growing actively.

Do not apply more than once per year.

Note: If the crop is under stress due to drought, disease or excess moisture, some injury may result from this treatment. In most cases, this injury will be more than offset by increased yields due to the removal of the weeds.

Toadflax: Suppression only (where suppression is a visual reduction in weed competition, i.e. Reduced population and/or vigour). Degree of suppression will vary with the size of the Toadflax and environmental conditions prior to and following treatment. Apply when the majority of the Toadflax are no taller than 15 cm. Use of IPCO Dichlorprop-D Herbicide for suppression of Toadflax in wheat or barley is part of a long-term planned approach for Toadflax control, which includes spring and fall tillage, fall patch spraying, summer fallow and/or chemical fallow.

Dandelion Control in Fall or Winter Wheat (not underseeded to legumes):

For Fall or Winter Wheat treat in the spring between full tillering and early flag leaf stages, and when weeds are young and actively growing. Apply when dandelions are no larger than the 20 cm rosette stage.

Prickly Lettuce Control in Fall or Winter Wheat (not underseeded to legumes):

For Fall or Winter Wheat treat in the spring between full tillering and early flag leaf stages, and when weeds are young and actively growing. Apply when prickly lettuce is within the 2 to 12 leaf stage.

Pre-harvest intervals:

Do not use treated cereals for grazing of livestock or green feed until 40 days after application of IPCO Dichlorprop-D Herbicide. Do not cut treated cereals for forage until 40 days after application of IPCO Dichlorprop-D Herbicide. Withdraw meat animals from treated fields at least 3 days before slaughter.

GO TO SECTION 4

SECTION 2 - BRUSH CONTROL

A) FOLIAGE STEM TREATMENT:

Do not apply by air. Apply in late spring or early summer just after the leaves are fully developed. The foliage and stems should be wet thoroughly right down to the ground level.

Do not apply more than twice per year.

Susceptible Species: Buckbrush, Hawthorne, Poplar, Scotch Pine, Sugar Maple, White Cedar, Wild Cherry, Wild Plum, Wild Raspberry.

Rate to Use on Susceptible Species: 8.75 L/1000 L of water

Rate of Spray Mixture to Apply: 750 to 1357 litres of spray mixture per hectare.
Use the higher volumes where brush density and height are greater.

Harder to Control Species:

Alder, Aspen, Basswood, Balsam fir, Birch, Bur Oak, Blueberry, Elderberry, Elm, Ground Juniper, Hardhack, Hazel, Hickory, Honeysuckle, Manitoba Maple, Poison Ivy, Raspberry, Red Pine, Rose (some re-growth may occur), Silver Maple, Sugar Maple (some re-growth), Sumac, Tamarack, White Oak, Wild Apple, Willow.

Rate to use on Harder to Control Species: 11.7 L/1000 L. of water

Rate of Spray Mixture to Apply: 750 to 1500 litres of spray mixture per hectare.
Use the high volumes where brush density and height are greater.

Mixed Deciduous and Coniferous Brush Control:

Vanquish Herbicide can be used in a tank mix with IPCO Dichlorprop-D Herbicide. To control mixed deciduous and coniferous species such as aspen, alder, cherry, balsam, poplar, basswood, birch, elm, bur oak, spruce, pine, balsam fir, tamarack and white cedar, mix 8.4L of IPCO Dichlorprop-D Herbicide and 5.2L of Vanquish Herbicide. For ground application, use 1000L. For aerial application, this tank-mix may be applied in not less than 85L of water per hectare. Do not use nozzle pressure above 300 kPa. Do not spray when wind velocities are above 8 km/hour. Avoid drift onto desirable vegetation.

Apply IPCO Dichlorprop-D Herbicide plus Vanquish Herbicide tank mixes in spring or early summer to coniferous and deciduous species (leaves should be fully expanded). Spot application at least 3 weeks prior to leaf colour change in the fall. Apply to all foliage to the point of run off. Brush and trees over 3m should be cut and regrowth sprayed when it is over 0.6 metres tall. Do not mix with oils. The volume of spray per hectare will vary according to the height and density of the woody species present. Complete coverage is essential for effective control.

For hand-held equipment, do not apply more than 17.7 L per person per day without a respirator or 28.4 L per person per day with a respirator.

B) BASAL STEM TREATMENT:

Kills hard-to-kill woody plants. The solution can be applied to the basal part of the standing brush during any time of the year. This treatment is not effective for basswood or ash. Apply thoroughly to cause runoff on all sides of stems from ground line to 1 metre high. Apply with the basal bark method on scattered brush or as a second spray on species resistant to a first foliage spray. Not effective when applied after formation of corky bark. Mix 23 to 32 litres of IPCO Dichlorprop-D Herbicide in 1000 litres of diesel or fuel oil. Apply with low volume knapsack sprayer or power equipment. Concentration will depend on species present, volume of spray used and season applied.

Rates of application: **Susceptible and intermediate species:** 2.3 L/100L of diesel or fuel oil
Hard-to-kill species: 3.2 L/100L of diesel or fuel oil

For hand-held equipment, do not apply more than 9.6 L per person per day.

C) MODIFIED BASAL STEM TREATMENT:

Drench the base of plants, then wet remaining stems and leaves to run-off, spraying 4/5 of the plants from bottom up. Treat when brush is in full foliage. This method may be used where susceptible species have been controlled by prior sprays and resistant species, such as maple, oak and ash remain. Drenching the base of the plant and wetting all stems to run-off is essential for complete control. Not effective after corky bark formation.

Rates of application: Early season spraying:

Add 8 – 12 L of IPCO Dichlorprop-D Herbicide to 100L of diesel or fuel oil and mix thoroughly. Add this mixture to 890 L of water.

Dry weather, or the latter part of spray season:

Add 12 L of IPCO Dichlorprop-D Herbicide to 150 of diesel or fuel oil and mix thoroughly. Add this mixture to 840 L of water.

Stir thoroughly before spraying, particularly if material is allowed to stand for more than one hour after mixing.

For hand-held equipment, do not apply more than 17.7 L per person per day without a respirator or 28.4 L per person per day with a respirator.

D) CUT SURFACE METHOD:

i) Stump Treatment:

To prevent re-growth treat stumps immediately after cutting by spraying or painting stumps, exposed roots and cut surface. The rate for all species is 3.25 L/100 L of diesel or fuel oil. Thorough drenching is essential.

ii) Frill Treatment:

This method is recommended for resistant standing trees of more than 13 to 15 cm in diameter. Make a frill by using an axe to cut overlapping notches in a continuous ring around the trunk near its base. Cut frills with axe (downward) close together around trunk without removing bark. Spray or paint exposed wood until runoff. Pour in as much of this mixture as the frill will hold without wasting chemical. Treat freshly cut frills at anytime of the year. The rate for Frill Treatment is 3.25 L/100 L of diesel or fuel oil.

For hand-held equipment, do not apply more than 9.6 L per person per day.

GO TO SECTION 4

SECTION 3 - WEED CONTROL ON ROADSIDE, UTILITY LINES, RAILWAY RIGHTS-OF-WAY AND UNCROPPED LAND.

Treatment Stage: Aerial application to **UNCROPPED LAND** only. Treat foliage in May or September.

Susceptible Weeds: Alfalfa, Bull thistle, Burdock, Buttercup, Canada thistle, Chicory, Cinquefoil, Curled dock, Dandelion, Dogbane, Goat's-beard, Goldenrod, Hawkweed, Horsetail*, Milkweed*, Mullein, Plantain, Perennial sow-thistle, Sweet clover, Tansy, Teasel, Toadflax*, Vetch, Wild carrot, Yellow rocket and annual weeds listed in the Wheat/Barley section.
*Top growth control only

Rate to Use on Susceptible Weeds: 4 L/ha

Note: Most perennial weeds are best controlled by spraying the foliage during the month of May or in early fall. Some species of weeds may require a second treatment. Spray weed infested areas with an even spray pattern, making sure weeds shielded by high grass are thoroughly wetted. Spray tall weeds to run off. Apply 200-600 L/ha of spray mixture. The higher volume will assure better coverage, particularly where high grass cover is present. Not for in-crop use.

For Poison Ivy control, see **BRUSH CONTROL** section.

Pre-harvest intervals (Roadsides, Rights-of-Way, Uncropped Land):

Do not use treated vegetation for grazing of livestock or green feed until 40 days after application. Do not cut treated vegetation for forage until 40 days after application of IPCO Dichlorprop-D Herbicide. Withdraw meat animals from treated fields at least 3 days before slaughter.

Do not apply more than twice per year.

For hand-held equipment, do not apply more than 9.6 L per person per day.

SECTION 4 - PRECAUTIONS

Handling precautions: KEEP OUT OF REACH OF CHILDREN. Harmful or fatal if swallowed. Avoid contact with eyes, skin and clothing. Avoid inhaling vapours or mist. **Protective Clothing and Equipment: Handling the concentrate (mixing and loading):** Wear a long-sleeved shirt, long pants, coveralls, chemical-resistant gloves, socks and shoes, and protective eye wear (face shield or safety glasses). Rinse gloves before removal. Coveralls should also be worn when open pouring from container into spray tank. When handling more than 265 kg a.e. (940 L) per day, workers must also use a closed system. **Handling the dilute spray solution (during application or repairing or cleaning equipment):** Wear a long-sleeved shirt, long pants, coveralls, chemical resistant gloves, socks and shoes. Rinse gloves before removal. Gloves are not required during application when applicator is in an enclosed tractor or in an enclosed airplane cockpit. For aerial application no human flaggers are permitted.

Operator use precautions:

Wear freshly laundered clothing and clean protective equipment daily. Rinse gloves before removal. Wash hands before eating, drinking, using tobacco or using the toilet. If herbicide penetrates clothing, remove immediately, then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. After using this product, remove clothing and launder separately and promptly, and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry. After work, remove all clothing and shower using soap and water.

GENERAL PRECAUTIONS:

1. When tank-mixing, observe the most stringent precautionary measures for handling and mixing stated on both product labels.
2. Handle with care and mix only in a closed container. Use only in a well ventilated area.
3. May cause damage to susceptible crops, ornamentals and other plants, in minute quantities. Avoid drift to desirable vegetation. Do not spray during periods of high wind. Coarse sprays are less likely to drift.
4. Do not contaminate any body of water. Avoid contamination of foods.
5. Keep in original container during storage. Do not re-use container unless otherwise specified. Store the container tightly closed away from seeds, fertilizers, plants and foodstuffs. May be stored at any temperature. **SHAKE WELL BEFORE USING.**
6. Clean spray equipment thoroughly after use.
7. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web-site at www.croplife.ca.

Re-Entry Interval: Do not enter treated areas within 12-hours after application.

Environmental Hazards: This product contains a petroleum distillate, which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment.

Toxic to small mammals, birds, aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under **DIRECTIONS FOR USE.**

This product will harm other broadleaved plants in the vicinity of the treatment area. If applying this product using a handheld sprayer, do not directly spray or allow the spray to drift onto ornamentals or gardens. Do not spray exposed roots of trees and ornamentals.

Leaching

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g., sandy soil) and/or the depth to the water table is shallow.

Run-off

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with moderate to steep slope, compacted soil or clay.

Avoid application of this product when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a strip of untreated vegetation between the treated area and the edge of the water body.

Do not irrigate within 24 hours after application.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, IPCO Dichlorprop-D Herbicide is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to IPCO Dichlorprop-D Herbicide and other Group 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of IPCO Dichlorprop-D Herbicide or other Group 4 herbicides with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting

clean seed.

- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes. For further information or to report suspected resistance, contact Interprovincial Cooperative Ltd. at 1-204-233-3461.

GO TO SECTION 5

SECTION 5 - MIXING AND APPLICATION

1. Fill tank 1/2 full with water. Start agitation.
2. Add IPCO Dichlorprop-D Herbicide.
3. When tank-mixes are used, consult the tank-mix product label for full mixing instructions.
4. Complete filling of tank.
5. Use 50-200 litres of water per hectare for ground application unless otherwise specified or on tank-mix product labels.
6. Do not exceed 275 kPa pressure for ground application.
7. TRANSFER SYSTEM: FOR CONTAINERS LARGER THAN 20 L: Use a transfer system that avoids open pouring when transferring the liquid concentrate from such containers into the spray tank.

DO NOT apply this product directly to freshwater habitats such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands, estuaries or marine habitats.

DO NOT contaminate irrigation/drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field Sprayer Application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) coarse classification. Boom height must be 60 cm or less above the crop or ground.

Aerial Application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply when wind speed is greater than 16 km/h at flying height at the site of application. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) coarse classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotorspan.

Use Precautions for Aerial Application (see specific sections for crops)

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices. No human flaggers are permitted.

A minimum volume of 30 litres per hectare of spray solution can be safely used, depending on the type of application system and the target site. Use boom pressure of 235 kPa or less. Avoid placing nozzles where spray will enter wing tip vortices.

Use Precautions

Apply only under conditions of good practice specific to aerial application, as outlined in the National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelterbelt) or aquatic habitat.

Operator Precautions

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of pre-mixed chemicals with a closed system is permitted. It is desirable that the pilot has communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls, and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

BUFFER ZONE INFORMATION

Buffer Zones to Protect Sensitive Habitat

Use of the following spray methods or equipment DO NOT require a buffer zone: hand-held or backpack sprayer and spot treatment.

Seasonal water bodies require buffer zones if there is water in them during application. Water bodies which do not fill on an annual basis need not be buffered.

For application to rights-of-way, buffer zones for protection of sensitive terrestrial habitats are not required; however, the best available application strategies that minimize off-site drift, including meteorological conditions (e.g. wind direction, low wind speed) and spray equipment (e.g. coarse droplet sizes, minimizing height above canopy), should be used. Applicators must, however, observe the specified buffer zones for protection of sensitive aquatic habitats.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands), and estuarine/marine habitats.

Method of Application	Crop		Buffer Zones [†] (metres) Required for the Protection of:				Terrestrial Habitat	
			Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:			
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m		
Field Sprayer*	Field crops**		1	1	1	1	1	
	Roadside, utility lines, railway rights-of-way***, uncropped land, and brush control		1	1	1	1	2	
Aerial	Field Crops**		Fixed wing	10	0	1	0	45
			Rotary wing	10	0	1	0	40
	Uncropped land (including roadsides, rights-of-way***, and brush control)	7.9 L/ha (2.24 kg a.e./ha)	Fixed wing	70	0	1	0	150
		Rotary wing	35	0	1	0	80	
	15.9 L/ha (4.48 kg a.e./ha)	Fixed wing	125	1	15	1	225	
		Rotary wing	50	1	5	1	100	

[†] When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

* For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a

spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

** Field crops include: cereal grains (spring wheat, barley, and winter wheat).

*** For application to rights-of-way, buffer zones for protection of sensitive habitats are not required.

Product Specific Precautions

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-204-233-3461 or obtain technical advice from the distributor or your provincial agricultural representative.

GO TO SECTION 8

SECTION 6 - FIRST AID

1. **If on skin or clothing**, take off contaminated clothing. Rinse skin IMMEDIATELY with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.
2. **If in eyes**, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.
3. **If swallowed**, call a poison control centre or doctor IMMEDIATELY for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.
4. **If inhaled**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.
5. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

GO TO SECTION 8

SECTION 7 - TOXICOLOGICAL INFORMATION

No specific antidote. Treatment of any systemic intoxication should be primarily symptomatic and supportive. Contains petroleum distillates. Do not induce vomiting. Vomiting may cause aspiration pneumonia. This product may cause mild irritation to the eyes. Overexposure to 2,4-D may cause coughing, burning, dizziness or temporary loss of muscle coordination. Other possible effects of overexposure include fatigue, muscle weakness or nausea.

GO TO SECTION 8

SECTION 8 - RINSING AND DISPOSAL INFORMATION

For Recyclable Containers:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For Returnable Containers:

Do not reuse this container for any purpose. For disposal, this container may be returned to the point of purchase (distributor/dealer).

For Returnable/Refillable Containers:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

(Base Label)

GROUP 4 HERBICIDE

IPCO[®]

DICHLORPROP-D

HERBICIDE

AGRICULTURAL

READ THE LABEL AND THE BOOKLET BEFORE USING

GUARANTEE: Dichlorprop: 300 g a.e./L
2,4-D: 282 g a.e./L
(both present as 2-ethylhexyl esters)

REGISTRATION NO.: 27966
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 LITRES



WARNING

POISON

**CAUTION: SKIN IRRITANT
POTENTIAL SKIN SENSITIZER**

INTERPROVINCIAL COOPERATIVE LIMITED
P.O. BOX 1050, SASKATOON, SASKATCHEWAN S7K 3M9
1-204-233-3461

®T.M. Reg'd./M.D.

RC 562-0509

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.