GROUP 4 HERBICIDE

IPCO®

PREMIUM 3-WAY XP

TURF HERBICIDE

SOLUTION

CONTROLS MOST BROADLEAF WEEDS IN TURF ON GOLF COURSES, SOD FARMS AND OTHER LAWN AREAS.

COMMERCIAL

READ THE LABEL AND THE ATTACHED BOOKLET BEFORE USING

ACTIVE INGREDIENTS:

2,4-D (present as dimethylamine salt)	0 g. /L
Mecoprop-P (present as dimethylamine salt) 100	0 g. /L
Dicamba (present as dimethylamine salt)	18 g/L

Warning, contains the allergen soy.

DO NOT FREEZE

REGISTRATION NO: 27846 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 litres

CAUTION **POISON**



Interprovincial Cooperative Limited, P.O. Box 1050, Sas katoon, Sas katchewan S7K 3M9 1-204-233-3461

PRECAUTIONS: Handling Precautions: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes or clothing. Protective Clothing and Equipment: Handling the concentrate (mixing and loading): Wear coveralls over a long-sleeved shirt, long pants, 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 containers. When handling more than 265 kg a.e. (1395 L IPCO Premium 3-Way XP Turf Herbicide) per day, workers must also use a closed system. Handling the dilute spray solution (during application or repairing or cleaning equipment): Wear coveralls over a long- sleeved shirt, long pants, chemical-resist ant gloves, socks and shoes. Rinse gloves before removal. Gloves are not required during application when applicator is in an enclosed tractor.

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: Do not use a sprayer which has contained IPCO Premium 3 Way XP Turf Herbicide for spraying other pesticides on susceptible crops. This product is only effective when applied to the leaves of actively growing weeds.

This product will not prevent new weeds—apply only when weeds are present. DO NOT apply more than two broadcast applications per year. This does not include spot treatments. If weed populations do not warrant a broadcast application (e.g., entire lawn), consider spot treatments that target only weedy areas.

Re-Entry Interval: Do not allow people (other than applicators) or pets on treatment area during application. Do not enter treated areas until spray has thoroughly dried.

ENVIRONMENTAL PRECAUTIONS: Toxic to small mammals, birds, aquatic organisms and nontarget terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE. Refer to the attached booklet for complete environmental precautions.

FIRST AID: In case of poisoning, call a physician or poison control centre IMMEDIATELY. 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. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take the container, label, or product name and Pest Control Product registration number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: This product may cause severe irritation to the eyes, and irritation to the skin and mucous membranes. Symptoms of overexposure may include coughing, burning, dizziness, muscle weakness, temporary loss of muscle coordination, loss of appetite, weight loss, nausea, vomiting, decreased heart rate, shortness of breath, excitement, tenseness, depression, incontinence, cyanosis, muscle spasms, exhaustion, fatigue and loss of voice. Treat symptomatically.

STORAGE: Store this product away from food or feed Keep in the original container. Do not freeze. DISPOSAL: 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/territorial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial 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.

(Detachable Booklet)

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PREMIUM 3-WAY XP

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CAUTION

Interprovincial Cooperative Limited, P.O. Box 1050, Sas katoon, Sas katchewan S7K 3M9 1-204-233-3461

LABEL INDEX - IPCO PREMIUM 3-WAY XP

Precautions Section 1 Directions For Use Section 4
First Aid Section 2 Storage Section 5
Toxicological Information Section 3 Disposal Section 6

SECTION 1 - PRECAUTIONS

Handling Precautions: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes or clothing.

Protective Clothing and Equipment: Handling the concentrate (mixing and loading): Wear coveralls over a long-sleeved shirt, long pants, 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 containers. When handling more than 265 kg a.e. (1395 L IPCO Premium 3-Way XP Turf Herbicide) per day, workers must also use a closed system.

Handling the dilute spray solution (during application or repairing or cleaning equipment): Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Rinse gloves before removal. Gloves are not required during application when applicator is in an enclosed tractor.

Transfer System: For containers larger than 20 litres, use a direct transfer system that avoids open pouring when transferring the liquid concentrate from such containers into the spray tank.

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: Do no use a sprayer which has contained IPCO Premium 3 Way XP Turf Herbicide for spraying other pesticides on susceptible crops.

ENVIRONMENTAL PRECAUTIONS:

Toxic to small mammals, birds, aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE. Do not apply to any body of water. DO NOT contaminate irrigation/drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. DO NOT directly spray or allow the spray drift to contact ornamentals, gardens, or exposed tree roots. TOXIC to broadleaf terrestrial plants. This product will harm other broadleaf plants in the vicinity of the treatment area. Leaching:

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Run-off:

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. To prevent runoff, avoid spraying on driveways, sidewalks or other hard surfaces. Do not irrigate within 24 hours after application.

- 1. In case of poisoning, call a physician or poison control centre IMMEDIATELY.
- 2. If on skin or clothing, take off contaminated clothing. Rinse skin IMMEDIATELY with plenty of
- 3. **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 pois on control centre or doctor for treatment advice.
- 4. **If swallowed**, call a poison control centre or doctor IMMEDIATELY for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.
- 5. Take the container, label, or product name and Pest Control Product registration number with you when seeking medical attention.

GO TO SECTION 3

SECTION 3 – TOXICOLOGICAL INFORMATION

This product may cause severe irritation to the eyes, and irritation to the skin and mucous membranes. Symptoms of overexposure may include coughing, burning, dizziness, muscle weakness, temporary loss of muscle coordination, loss of appetite, weight loss, nausea, vomiting, decreased heart rate, shortness of breath, excitement, tenseness, depression, incontinence, cyanosis, muscle spasms, exhaustion, fatigue and loss of voice. Treat symptomatically.

GO TO SECTION 4

SECTION 4 – DIRECTIONS FOR USE

ESTABLISHED TURF: DO NOT APPLY BY AIR

Treatment Stage: For best results, apply when weeds are growing quickly: May and early June, and late in August and September.

Weeds Controlled: Dandelion, Plantain, Black Medick (yellow clover), Buttercup, Chickweed, Clover, English Dais y, Ground Ivy (Creeping Charlie), Knotweed (Ironweed), Poison Ivy, Ragweed, Shepherd's Purse, Cleavers, Heal-All, Devil's Paint Brush.

Rates To Use: On established turf, apply at the rate of 60 mL of IPCO Premium 3-Way XP

Turf Herbicide in 10 L of water per 100 sq. meters. For larger areas apply at the rate of 5.5 L of IPCO Premium 3-Way XP Turf Herbicide in 300 L water per hectare.

For Bent Grass: Apply at a half rate -30 mL of IPCO Premium 3-Way XP Turf Herbicide in 20 L of water per 100 sq. meters in May or late August and September.

Maximum Application Frequency to Turf: Do not apply more than two broadcast applications per year. This does not include spot treatments.

Re-Entry Intervals for Turf: Do not allow people (other than applicators) or pets on treatment area during application. Do not enter treated areas until spray has thoroughly dried.

For high volume handward applications, applicators must limit volume of solution used per day to 400L (broadleaf control s pot treatment only).

Application Notes: Do not apply during hot, dry spells. Apply anytime on irrigated or watered areas where weeds are not under drought stress and harder to kill. Application during drought or when weeds are under stress will result in poorer control. Do not water turf within 24 hours of application.

Do not apply to newly seeded lawns. Wait until after the third mowing. Do not mow for at least three days before spraying. Do not spray if rain is forecast. Grass seed can be safely sown 1-2 weeks after application at recommended rate. Make sure correct rate is applied to the whole area treated. Make sure spray application does not overlap or excess material will be applied to overlapped areas and damage is more likely to occur. When spraying Bent Grass use only a one-nozzle sprayer. For Bent Grass light yellowing will occur but will disappear after about 1 week. Do not overdose Bent Grass as damage or kill may occur.

This product is only effective when applied to the leaves of actively growing weeds. This product will not prevent new weeds – apply only when weeds are present. If weeds do not warrant a broadcast application (e.g. entire lawn), consider s pot treatments that target only weedy areas. DO NOT apply to the exposed roots of trees and ornamentals.

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Interprovincial Cooperative Ltd. at 1-204-233-3461 for information before applying any tank mix that is not specifically recommended on this label.

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 S572.1) coarse classification. Boom height must be 60 cm or less above the crop or ground.

Spray Buffer Zones

A spray buffer zone is NOT required for:

• Uses with hand-held equipment permitted on this label

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

The spray 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	Spray Buffer Zones (metres) Required for the Protection of:					
		Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial Habitat	
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m		
Field Sprayer	Turf	1	0	1	0	3	

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, IPCO Premium 3-Way XP contains Group 4 herbicides. Any weed population may contain or develop plants naturally resistant to IPCO Premium 3-Way XP, 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 Premium 3-Way XP or other Group 4 herbicides within a growing season (sequence) or among growing seasons 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. To delay resistance, the less resistance-prone partner should control the target weed(s) as effectively as the more resistance-prone partner.
- Herbicide use should be based on an integrated weed management program that includes scouting,
 historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical
 control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method
 and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and
 other management practices.
- Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.
- 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-

GO TO SECTION 5

SECTION 5 – STORAGE

Store this product away from food and feed. Do not freeze. Keep in original container.

SECTION 6 - DISPOSAL

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/territorial requirements.

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

NOTICE TO USER:

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(Base label)

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