

Booklet

GROUP	2	HERBICIDE
-------	---	-----------

JUDO HERBICIDE

Water-Dispersible Granular Herbicide in water-soluble bags

AGRICULTURAL

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND INTERIOR OF BRITISH COLUMBIA  
(INCLUDING THE PEACE RIVER REGION) ONLY.

ACTIVE INGREDIENT:      Imazamox ..... 35% a.e.  
   Imazethapyr ... 35% a.e.

Warning, contains the allergen sulfites

REGISTRATION NO. 33949      PEST CONTROL PRODUCTS ACT

NET CONTENTS: 692 g (8 x 86.5 g water-soluble bags)

WARNING - EYE IRRITANT

DO NOT SELL INDIVIDUAL WATER-SOLUBLE BAGS SEPARATELY

READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

**Sharda Cropchem Limited**  
2nd Floor, Prime Business Park  
Dashrathlal Joshi Road  
Vile Parle (West)  
Mumbai - 400056, India

Canadian Agent:  
**Sharda Cropchem Limited**  
63 Kingsview Blvd  
Etobicoke, Ontario, CA  
M9R 1V1  
1-844-810-5720  
1-416-840-5639

## PRECAUTIONS

### KEEP OUT OF REACH OF CHILDREN.

Skin irritant.

### WARNING - EYE IRRITANT

May cause eye damage.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing/loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing and loading. Gloves are not required for an applicator when in enclosed cab.

When applied as a tank-mix combination, read and observe all label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions. Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours after application.

## FIRST AID

**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.

**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 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.

**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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

Treat symptomatically.

## DISPOSAL

1. When all the water-soluble bags are used, make the empty outer package unsuitable for further use.
2. Dispose of the outer package in accordance with provincial requirements.
3. 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.

## STORAGE

Store above 5°C.

Store in a cool, dry place away from children, animals, food, feed or fertilizers. Keep unused water-soluble bags in resealed original container. Keep packages dry at all times. Keep packages out of rain. Keep from freezing.

## 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.

**For Field Peas, Fenugreek (for seed uses and forage production only), Imazamox and Imazethapyr tolerant Canola<sup>1</sup> (e.g., Clearfield® Canola varieties), Imazamox and Imazethapyr tolerant Lentils<sup>1</sup> (e.g., Clearfield® Lentil varieties), Imazamox and Imazethapyr tolerant Canola Quality *Brassica juncea*<sup>1</sup> (e.g., Clearfield Canola quality *Brassica juncea* varieties), Imazamox and Imazethapyr tolerant Sunflowers<sup>1</sup> (e.g., Clearfield® Sunflowers varieties), Soybeans (Western Canada only), Fababeans, and Seedling and Established Alfalfa, Seedling Clover (Red, Alsike and Sweet) and Bird's Foot Trefoil Grown for Seed Production**

## ENVIRONMENTAL PRECAUTIONS

TOXIC to non-target terrestrial and aquatic plants. Observe buffer zones specified under Directions for Use.

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 of this product when heavy rain is in the forecast.

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

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.

## DIRECTIONS FOR USE (PRAIRIE PROVINCES AND INTERIOR OF BRITISH COLUMBIA (INCLUDING THE PEACE RIVER REGION))

JUDO Herbicide is a selective herbicide that can be applied as an early postemergence treatment in Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola varieties) field peas, fenugreek (for seed uses only), Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil varieties), Imazamox and Imazethapyr tolerant canola quality *Brassica juncea* (e.g., Clearfield® Canola Quality *Brassica juncea* varieties), Imazamox and Imazethapyr tolerant sunflowers (e.g., Clearfield® Sunflower varieties), soybeans, fababeans, and seedling and established alfalfa, seedling clover (red, alsike and sweet) and bird's foot trefoil grown for seed production. When JUDO Herbicide is applied early post-emergence,

absorption may occur through both the roots and foliage. Susceptible weeds stop growing and eventually die.

Apply only when the potential for drift to areas of human habitation or areas of human activity (houses, cottages, schools and recreational areas) is minimal. Take into consideration wind speed, wind direction, temperature inversion, application equipment and sprayer settings.

### 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) medium classification. Boom height must be 60 cm or less above the crop or ground.

**DO NOT** apply using aerial application equipment.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

### Buffer Zones

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) and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

Method of Application	Crop	Buffer Zones (metres) Required for the Protection of:	
		Freshwater Habitat	Terrestrial Habitat
Field sprayer	All crops	1	1

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) 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 drift buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pesticides and Pest Management portion of the Health Canada website.

Pre-harvest Interval: After 60 days, canola, Canola Quality *Brassica juncea*, field peas, fenugreek (for seed uses and forage production only), sunflowers, lentils, and fababeans can be harvested. After 85 days, soybeans can be harvested. JUDO Herbicide must not be applied within 60 days of harvest of bird's foot trefoil.

Rainfastness Interval: JUDO Herbicide is rainfast 3 hours after application.

**DO NOT** graze treated canola, Canola Quality *Brassica juncea* or soybeans or cut for hay; sufficient data are not available to support such uses.

Field peas treated with JUDO Herbicide may be fed to livestock 30 days after application.

Do not harvest forage or cut hay for forage.

Do not graze treated bird's foot trefoil or cut for hay. Do not use refuse or hay from treated bird's foot trefoil for animal feed or forage.

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

APPLY JUDO Herbicide in a water volume of 50-100 L/ha using ground equipment only.

Do not apply more than once per year.

### **For Field Peas**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to field peas should be from 1-6 true leaf stage and after weeds have emerged. Apply when broadleaf weeds are from the cotyledon to 4 leaf stage and when grassy weeds are at the 1 - 4 true leaf or early tillering. Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

### **For Fenugreek (for seed uses only)**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to fenugreek should be from the 1 to 4 leaf stage and after weeds have emerged. Apply when grassy and broadleaf weeds are at the 1-4 true leaf stage.

### **NOTE TO USER**

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Sharda Cropchem Limited under the User Requested Minor Use Label Expansion program. For these uses, Sharda Cropchem Limited has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

### **FOR FENUGREEK (Forage production)**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to fenugreek should be from the 1 to 4 leaf stage and after weeds have emerged. Apply when grassy and broadleaf weeds are at the 1-4 true leaf stage.

Fenugreek forage is to be used for animal feed purposes only.

JUDO Herbicide must not be applied within 60 days of harvest of fenugreek for forage production.

Apply in 50-100 L/ha of water with MERGE Adjuvant at a rate of 0.5% v/v.

**For Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties)**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties) should be from 1-9 node stage and after weeds have emerged. Apply when grassy and broadleaf weeds are at the 1-4 true leaf stage. Grassy weeds can be treated up to early tillering provided they are not beyond the 4 true leaf stage.

**For Imazamox and Imazethapyr tolerant canola quality *Brassica juncea* (e.g., Clearfield® Canola<sup>1</sup> Quality *Brassica juncea* varieties)**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application should be from the 2 to 6 true leaf stage of the crop and after the weeds have emerged. To control broadleaf weeds, apply JUDO Herbicide from the cotyledon to the 4-leaf stage. To control grasses, apply JUDO Herbicide from the 1 to 4 true leaf stage until early tillering. Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

**For Imazamox and Imazethapyr tolerant sunflowers (e.g., Clearfield® Sunflowers<sup>1</sup> varieties)**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha).

Application should be made from the 2 to 8 leaf stage of the sunflower crop and after the weeds have emerged. Grassy and broadleaf weeds should be at the 1-4 true leaf stage. Grassy weeds can be treated up to early tillering provided they are not beyond the 4 true leaf stage.

JUDO Herbicide should only be used on Imazamox and Imazethapyr tolerant sunflowers (e.g., Clearfield® Sunflowers<sup>1</sup> varieties) where production is not destined for export.

Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

**For Soybeans**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to soybeans should be from the 1-3 true leaf stage and after weeds have emerged. Apply when broadleaf weeds are from the cotyledon to 4-leaf stage and when grassy weeds are at the 1-4 true leaf or early tillering.

**For Seedling and Established Alfalfa Grown for Seed**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Apply by ground up to the 4-leaf stage of actively growing weeds; apply at the 1 to 4 leaf stage of alfalfa.

**For Seedling Clover (red, alsike and sweet) Grown for Seed Production**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha) to seedling clover (red, alsike and sweet). Apply by ground up to the 4-leaf stage of actively growing weeds; apply at the 1 to 4 leaf stage of seedling clover.

Injury to clover (red, alsike, and sweet) in the form of discoloration and stunting may be observed shortly after application. However, this injury is typically outgrown and should not affect seed yield under appropriate field management.

For seed production only. Harvested crop not to be fed to livestock.

**For Bird's Foot Trefoil (for seed production)**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Apply by ground up to the 4-leaf stage of actively growing weeds; apply at the 1 to 4 leaf stage of bird's foot trefoil.

Early crop injury to bird's foot trefoil may be observed but this is outgrown and should not affect seed yield under appropriate field management

**NOTE TO USER**

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Sharda Cropchem Limited under the User Requested Minor Use Label Expansion program. For these uses, Sharda Cropchem Limited has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

**FOR FABABEANS**

Apply JUDO Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha) for control of labeled weeds. Application to fababeans should be from the 1 to 6 leaf stage and after weeds have emerged. Apply when grassy and broadleaf weeds are at the 1-4 true leaf stage.

APPLY JUDO Herbicide in a water volume of 50-100 L/ha with MERGE®  
Adjuvant at a rate of 0.5% v/v.

Yellow flash or chlorosis may occur after application. The crop should be sprayed when actively growing and not under stress. Application should not be made to crops that are behind normal stage of development or whose maturity puts them at risk for fall frost.

JUDO Herbicide must not be applied within 60 days of harvest of fababeans.

Make only 1 application of JUDO Herbicide per year.

JUDO Herbicide at 29 g/ha (20 g a.e./ha) will control only:

Redroot pigweed  
Volunteer tame mustard  
Wild mustard

JUDO Herbicide at 43 g/ha (30 g a.e./ha) will control:	
Chickweed	Barnyard grass
Cleavers	Green foxtail
Flixweed	Persian darnel
Green smartweed	Volunteer barley
Hemp-nettle*	Volunteer tame oats
Kochia**	Volunteer wheat
Lamb's-quarters***	Wild oats
Redroot pigweed	
Russian thistle****	
Shepherd's purse Stinkweed	
Stork's bill	
Volunteer canola (non-Clearfield or non-Imazamox and Imazethapyr intolerant canola only)	
Volunteer tame mustard Wild buckwheat*	
Wild mustard	

\* = suppression in field peas and Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties)

\*\* = not controlled in Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties); suppression in field peas, Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola<sup>1</sup> varieties) and Imazamox and Imazethapyr tolerant sunflowers (e.g., Clearfield® Sunflower<sup>1</sup> varieties)

\*\*\* = suppression in field peas, Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties), Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola<sup>1</sup> varieties) and Imazamox and Imazethapyr tolerant sunflowers (e.g., Clearfield® Sunflower<sup>1</sup> varieties)

\*\*\*\* = suppression in Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties)

JUDO Herbicide at 29 or 43 g/ha (20 or 30 g a.e./ha) + LONTREL® 360 at 0.42 - 0.56 L/ha or LONTREL SG Herbicide at 200 - 267 g/ha (for use in Imazamox and Imazethapyr tolerant canola [e.g., Clearfield® Canola <sup>1</sup> varieties])	
All weeds found on the JUDO Herbicide label plus:  Canada thistle	Apply to Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola <sup>1</sup> varieties) when in the 2-6 leaf stage and when Canada thistle plants are actively growing. LONTREL 360 inclusion at 0.42 L/ha will provide top growth control of Canada thistle for 6-8 weeks, while the 0.56 L/ha rate will provide season long control of top growth. Refer to the LONTREL 360 or LONTREL SG label for additional information regarding Canada thistle control.



<p>JUDO Herbicide at 43 g/ha (30 g a.e./ha) + POAST® ULTRA Liquid Emulsifiable Herbicide at 0.32 to 0.47 L/ha (for use only in field peas, Imazamox and Imazethapyr tolerant lentils [e.g., Clearfield® Lentil<sup>1</sup> varieties], and Imazamox and Imazethapyr tolerant canola [e.g., Clearfield® Canola<sup>1</sup> varieties] and soybeans)</p>	
<p>In addition to the control of weeds as listed on the JUDO label, this tank-mix combination controls:</p> <p>Crabgrass (large)  Fall panicum  Green foxtail* (including Group 1 and 2 resistant)  Proso millet  Quack grass (suppression, 2 to 5 leaf)  Volunteer corn  Volunteer wheat (including Clearfield or Imazamox and Imazethapyr tolerant)  Wild millet  Wild oats* (including Group 1 and 2 resistant)  Witchgrass  Yellow foxtail</p>	<p>Apply POAST ULTRA Liquid Emulsifiable Herbicide at the 0.47 L/ha rate for suppression of quack grass or when weed densities are high and overlapping, when staging is late, or when weeds are under stress and not growing as actively due to moisture stress or temperature stress.</p> <p>Application to field peas, Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties), Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola<sup>1</sup> varieties) and soybeans should be after weeds have emerged and from the 1-6 true leaf stage for field peas; 1-9 node stage for lentils; 2-6 leaf stage for canola; and 1-3 true leaf stage of soybeans.</p> <p>Apply to broadleaf weeds from the cotyledon to 4-leaf stage and to grassy weeds from 1-6 true leaf or up to 2 tillers.</p>

\* The tank mix of JUDO Herbicide + POAST ULTRA Liquid Emulsifiable Herbicide will not control weed biotypes that are multiple-resistant to both Group 1 and Group 2 Herbicides.

<p>JUDO Herbicide at 43 g/ha (30 g a.e./ha) + EQUINOX® EC Herbicide at 0.1335 L/ha or 0.2 L/ha (for use only in field peas, Imazamox and Imazethapyr tolerant lentils [e.g., Clearfield® Lentil<sup>1</sup> varieties], Imazamox and Imazethapyr tolerant canola [e.g., Clearfield® Canola<sup>1</sup> varieties] and Imazamox and Imazethapyr tolerant canola quality <i>Brassica Juncea</i> [e.g., Clearfield® Canola<sup>1</sup> Quality <i>Brassica juncea</i> varieties])</p>	
<p>All weeds found on the JUDO Herbicide label plus:</p> <p>Quack grass  Spring germinating Japanese brome grass seedlings  Volunteer Clearfield or Imazamox and Imazethapyr tolerant wheat  Green foxtail (up to 6 leaf)  Volunteer barley (up to 6 leaf)  Volunteer spring wheat (up to 6 leaf)  Wild oats (up to 6 leaf)</p>	<p>Apply EQUINOX EC Herbicide at the 0.25 L/ha rate for control of quack grass or when weed densities are high and overlapping, when staging is late, or when weeds are under stress and not growing as actively due to moisture stress or temperature stress. Application to field peas, Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties), Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola<sup>1</sup> varieties) and Imazamox and Imazethapyr tolerant canola quality <i>Brassica Juncea</i> (e.g., Clearfield® Canola<sup>1</sup> Quality <i>Brassica juncea</i> varieties) should be after weeds have emerged and from the 1-6 true leaf stage for field peas; 1-9 node stage for lentils; and</p>

	2-6 leaf stage for canola and canola quality <i>Brassica juncea</i> . Apply to broadleaf weeds from the cotyledon to 4-leaf stage and to grassy weeds from 1-6 true leaf or up to 2 tillers.
--	--

Apply in 50-100 L/ha of water with MERGE Adjuvant alone at a rate of 0.5% v/v.

When tank mixing JUDO Herbicide with EQUINOX EC Herbicide or POAST ULTRA Liquid Emulsifiable Herbicide, apply in 50-100 L/ha of water with MERGE Adjuvant at a rate of 0.5% v/v.

**For 1000 L of spray solution**

USE:	SURFACTANT (L)	+ FERTILIZER (L)
MERGE	5.0	No fertilizer required

**MIXING INSTRUCTIONS**

Use 50-100 L/ha of water. Use a 50-mesh (or coarser) filter screen. Fill the spray tank with three-quarters of the required amount of clean water, start agitation and continue agitation throughout the entire mixing and spraying procedure. Add the required amount of JUDO Herbicide soluble bag(s) directly into the sprayer through the tank opening. Agitate for at least ten minutes to dissolve the herbicide. After the herbicide is dissolved, continue agitation and add the required amount of MERGE Adjuvant. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. HALT). Complete filling the tank to the desired level with water. If agitation is stopped for more than 5 minutes, re-suspend spray solution by full agitation prior to commencing spraying again. Between loads of JUDO Herbicide, check in-line and nozzle screens and rinse and clean if necessary. Upon completion of spraying JUDO Herbicide, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

**TANKMIXING INSTRUCTIONS**

Use 50-100 L/ha of water. Use a 50-mesh (or coarser) filter screen. Fill the spray tank three quarters full with water. Add the required amount of JUDO Herbicide soluble bag(s) directly into the sprayer through the tank opening. Agitate for at least ten minutes to dissolve the herbicide. After the herbicide is dissolved, use a separate calibrated measuring device to add the required amount of LONTREL 360, LONTREL SG, EQUINOX EC Herbicide or POAST ULTRA Liquid Emulsifiable Herbicide while agitating the spray solution. Continue agitation while adding the required amount of MERGE Adjuvant. If excess foaming occurs, a silicone anti-foaming agent

may be added (e.g. HALT). Complete filling the tank to the desired level with water. If agitation is stopped for more than 5 minutes, re-suspend spray solution by full agitation prior to commencing spraying again. Between loads of JUDO Herbicide, check in-line and nozzle screens and rinse and clean if necessary. Upon completion of spraying JUDO Herbicide, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

**BROADLEAF WEED and GRASS CONTROL for Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola<sup>1</sup> varieties)**

**(Prairie Provinces, Peace River Region and Southeast region including Thompson Okanagan and Kootenay region of British Columbia)**

Application should be made from the 2 - 6 true leaf stage of the canola crop and after the weeds have emerged. To control broadleaf weeds, apply JUDO Herbicide from the cotyledon to 4 leaf stage. To control grasses, apply JUDO Herbicide from the 1 - 4 true leaf stage up until early tillering. Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

See above for Directions for Use.

**ROTATIONAL CROPS**

There is the possibility of residual soil activity for JUDO Herbicide the year following application.

Research studies have shown that the following crops may be safely planted the year following JUDO Herbicide application:

Field corn  
Field peas  
Imazamox and Imazethapyr tolerant canola (e.g., Clearfield® Canola<sup>1</sup> varieties),  
Imazamox and Imazethapyr tolerant lentils (e.g., Clearfield® Lentil<sup>1</sup> varieties),  
Lentils  
Spring wheat  
Durum wheat  
Tame oats  
Canary seed  
Spring barley  
Chickpeas

Research studies have shown that flax, canola, and sunflower may be safely planted **2 years** following JUDO Herbicide application in all regions of Western Canada except the Peace River Region of Alberta and British Columbia. In the Peace River Region, observe a minimum 34 months recropping interval for non-Imazamox and Imazethapyr tolerant canola (e.g., non-Clearfield® Canola<sup>1</sup> varieties),, flax and non-Imazamox and Imazethapyr tolerant sunflower (e.g., non-Clearfield® Sunflower<sup>1</sup> varieties),, and perform a field bio-assay the year prior to planting to confirm normal growth of the crops. If the crops show signs of injury, delay planting by an additional year and perform an additional field bio-assay the following year.

**WARNING:** Certain environmental conditions may delay the breakdown of herbicide residues in soil. These conditions include but are not limited to drought, extremes in soil pH and excessive cold. Under these conditions, the level of phytotoxic herbicide residues present in the field the season following an application may result in an increased potential for injury to succeeding crops to occur. This potential for increased residues under these environmental conditions is not unique to any specific herbicide or herbicide group but is a property of those herbicides which persist in the soil and are dependent on soil microbial activity and other non-microbial processes (e.g. hydrolysis) to breakdown.

There are insufficient data for other follow crops. Conduct a field bioassay (a test strip grown to maturity) the year before growing any crop other than those listed above.

## **RESISTANCE-MANAGEMENT RECOMMENDATIONS**

For resistance management, JUDO Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to JUDO Herbicide and other Group 2 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 JUDO Herbicide or other Group 2 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 Sharda Cropchem Limited at 1-844-810-5720.

<sup>1</sup>Methods of growing plants which are resistant to certain acetohydroxyacid synthase (AHAS) herbicides are protected by Canadian Patent No. 1341465. Other applicable patents include Canadian Patent Application No. 2447445. The use of this product in the practice of patented methods could constitute patent infringement. Further information can be obtained by contacting Sharda Cropchem Limited at 1-844-810-5720.

**Clearfield** is a registered trademark of BASF Agrochemical Products B.V. and EQUINOX and POAST are registered trademarks of BASF SE. MERGE is a registered trademark of BASF.

® All other products listed are registered trademarks of their respective companies.

Container

GROUP	2	HERBICIDE
-------	---	-----------

JUDO HERBICIDE

Water-Dispersible Granular Herbicide in water-soluble bags

AGRICULTURAL

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND INTERIOR OF BRITISH COLUMBIA  
(INCLUDING THE PEACE RIVER REGION) ONLY.

ACTIVE INGREDIENT:      Imazamox..... 35% a.e.  
   Imazethapyr.....35% a.e.

Warning, contains the allergen sulfites

REGISTRATION NO. 33949      PEST CONTROL PRODUCTS ACT

NET CONTENTS: 692 g (8 x 86.5 g water-soluble bags)

WARNING - EYE IRRITANT

DO NOT SELL INDIVIDUAL WATER-SOLUBLE BAGS SEPARATELY

READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

**Sharda Cropchem Limited**  
2nd Floor, Prime Business Park  
Dashrathlal Joshi Road  
Vile Parle (West)  
Mumbai - 400056, India

Canadian Agent:  
**Sharda Cropchem Limited**  
63 Kingsview Blvd  
Etobicoke, Ontario, CA  
M9R 1V1  
1-844-810-5720  
1-416-840-5639

## PRECAUTIONS

### KEEP OUT OF REACH OF CHILDREN.

Skin irritant.

### WARNING - EYE IRRITANT

May cause eye damage.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing/loading, application clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing and loading. Gloves are not required for an applicator when in enclosed cab.

When applied as a tank-mix combination, read and observe all label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions. Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours after application.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings

## FIRST AID

**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.

**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 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.

**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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

Treat symptomatically.

## **ENVIRONMENTAL PRECAUTIONS**

TOXIC to non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

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 strip between the treated area and the edge of the water body.

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.

## **DISPOSAL**

1. When all the water-soluble bags are used, make the empty outer package unsuitable for further use.
2. Dispose of the outer package in accordance with provincial requirements.
3. 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.

## **STORAGE**

Store above 5°C.

Store in a cool, dry place away from children, animals, food, feed or fertilizers. Keep unused water-soluble bags in resealed original container. Keep packages dry at all times. Keep packages out of rain. Keep from freezing.

## **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.



Water Soluble Bag Label

JUDO HERBICIDE

NET CONTENTS: 86.5 g

ACTIVE INGREDIENTS: Imazamox 35% a.e  
Imazethapyr 35% a.e.

Warning, contains the allergen sulfites

WARNING - EYE IRRITANT

KEEP OUT OF REACH OF CHILDREN