

(Container)



Stampede* EDF

Agricultural Extruded Dry Flowable Post Emergence Herbicide

GROUP	7	HERBICIDE
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FOR SPRING WHEAT (INCLUDING DURUM WHEAT), BARLEY, OATS, CANARY GRASS (GROWN FOR SEED), FLAX (DO NOT USE ON LOW LINOLENIC ACID VARIETIES) and KENTUCKY BLUEGRASS

AGRICULTURAL

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Propanil 80%

REGISTRATION NO. 24055 PEST CONTROL PRODUCTS ACT

WARNING  **POISON**

CAUSES SEVERE SKIN AND EYE IRRITATION

NET CONTENTS: 3.5 kg

Dow AgroSciences Canada Inc.
Suite 201, 1144 - 29 Avenue N.E.
Calgary, Alberta
T2E 7P1
1-800-667-3852

*Trademark of Dow AgroSciences LLC

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Causes severe skin and eye irritation. Avoid contact with skin and eyes. Wear chemical resistant gloves, protective goggles, respiratory protection and protective clothing when handling this product. Do not breathe spray mist. Avoid swallowing.

FIRST AID

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

If in eyes: Flush with large amounts of water for at least 15 minutes. Consult a physician or contact a poison control centre if irritation persists.

If on skin: Immediately wash with plenty of soap and water. Get medical attention if irritation develops or contact a poison control centre.

If inhaled: Remove individual to fresh air. Consult a physician or contact a poison control centre if effects occur.

If swallowed: Do not induce vomiting unless instructed to do so by qualified medical personnel. If conscious, give individual two glasses of water to drink and consult a physician or contact a poison control centre. Do not give anything by mouth to an unconscious person.

TOXICOLOGICAL INFORMATION

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

For further information consult the Material Safety Data Sheet

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of streams, ponds and irrigation waters. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes. Avoid spray drift off area of application. Thoroughly clean spray equipment before using for other purposes. Follow cleaning procedure outlined for 2,4-D, MCPA and Refine Extra removal in Provincial Weed Control Manuals or manufacturers labels.

STORAGE

Do not store near feed, seed, fertilizers or food products.

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 requirements.

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 control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

(Booklet)



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

Returnable Containers:

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

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.

GENERAL INFORMATION

Stampede EDF is a post emergence herbicide for the control of green and yellow foxtail (wild millet, pigeongrass), certain broadleaf weeds and suppression of green foxtail in Kentucky bluegrass.

GENERAL USE PRECAUTIONS

- CAUTION: Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.
- **DO NOT APPLY BY AIR**

Tank Mixtures

Do not apply this product with any other additive, pesticide or fertilizer except as specifically recommended on this label.

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., contact 1-866-375-4648 or www.cropro.org/.

DIRECTIONS FOR USE

READ ALL DIRECTIONS CAREFULLY BEFORE APPLYING. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC WEED CONTROL OR CROP DAMAGE.

Stampede EDF can be applied to the following crops:

Spring wheat (including durum and prairie spring and hard red spring).

Barley.

Oats.

Canary grass (grown for seed) and flax. (Do not use on low Linolenic acid varieties).

Kentucky bluegrass (seedling and established for seed production)

Stampede EDF - for good millet control STAMPEDE EDF must be tank mixed with one of the following: 2,4-D, MCPA or Refine Extra and a surfactant. For specific mixing rates refer to the STAMPEDE EDF Mix Rate Chart.

Weeds Controlled

TABLE A.	Stampede EDF tank-mix with MCPA ester or amine:		
	Green foxtail (wild millet, pigeongrass)		
	Yellow foxtail (wild millet, pigeongrass)		
	Wild buckwheat	Tartary buckwheat	Volunteer canola
	Smartweed	Lady's thumb	Kochia [†]
	Redroot pigweed	Lamb's quarters	Bluebur [†]
	Stinkweed [†]	Shepherd's purse [†]	Flixweed [†]
	Wild mustard		

TABLE B.	Stampede EDF tank-mix with 2,4-D ester or amine:		
	Green foxtail (wild millet, pigeongrass)		
	Yellow foxtail (wild millet, pigeongrass)		
	Russian thistle	Burdock [†]	Wild radish
	Annual sunflower	Goat's beard [†]	Sweet clover
	Plantain	Prickly lettuce	Cocklebur
	Russian pigweed	Shepherd's purse [†]	Flixweed [†]
	Wild buckwheat	Tartary buckwheat	Volunteer canola
	Smartweed	Lady's thumb	Kochia [†]
	Redroot pigweed	Lamb's quarters	Bluebur [†]
	Stinkweed [†]	Wild mustard	
	Narrow-leaved hawk's beard [†]		

[†] in seedling or rosette stage

TABLE C.	Stampede EDF tank-mix with Refine Extra and surfactant:		
	Green foxtail (wild millet, pigeongrass)		
	Yellow foxtail (wild millet, pigeongrass)		
	Wild buckwheat	Volunteer canola	Russian Thistle
	Chickweed	Kochia	Smartweed
	Hemp nettle	Lamb's quarters	Stinkweed
	Wild mustard		Redroot pigweed

Refer to Refine Extra label for weeds suppressed

TABLE D.	Stampede EDF used alone:
	Green foxtail suppression in Kentucky Bluegrass

Application Directions

Herbicide Mixing Rate:

See Mix Rate Chart for millet mixing rate.

Weed Stage

1. Apply tankmix when green and yellow foxtail plants are in the 1-4 leaf stage and less than 2.5 cm (1 inch) in height.
2. Under drought conditions apply when the green and yellow foxtail are in the 1-3 leaf stage and less than 2.5 cm (1 inch) in height.
3. Apply tankmix when susceptible broadleaf weeds are in the 1-4 leaf stage.
4. The treatment will not control green and yellow foxtail and broadleaf weeds that emerge after application.

Mixing Stampede EDF

1. Use 100 L of water/ha (9 gal/ac) for ground sprayer and 150 L of water/ha (13 gal/ac) for floaters.
2. Add 50% of the desired spray volume to the spray tank and start agitation.
3. Add Stampede EDF slowly followed by other tank-mix ingredients as the tank continues to fill. If using a surfactant it should be added in last.
4. Allow for each material to go into solution prior to the addition of the next material and continue agitation throughout the spray application.
5. Spray water should be clean and a minimum of 8°C (46°F) when mixed.

Equipment

1. Apply Stampede EDF with a properly calibrated ground sprayer.
2. Use 50 mesh screens (both nozzles and filter screens).
3. Use 100 L of water/ha (9 gal/ac) applied at 275 kPa (40 p.s.i.).

4. Use flat fan nozzles (such as Tee Jet 6502 or 8002, LF-2-65⁰ or LF-2-80⁰, etc.).
5. Drain and flush spray tank and rinse thoroughly at the end of each day's spraying and before switching to other agricultural chemicals.
6. Floaters equipped with flood-jet nozzles are satisfactory for Stampede EDF application.
 - a. Use 150 L of water/ha (13 gal/ac).
 - b. The nozzles should be spaced such that complete overlap of spray patterns occur.
7. Application by spray coupe is not recommended.

Stampede EDF Mix Rate Chart

One 10 Kg (22 lb) bag of **Stampede EDF** will treat 8 ha (20 ac).

CROP: WHEAT (CPS, HRS)^a			
TANK MIX RATES	HERBICIDE	Per Hectare	Per Acre
Tank mix Stampede EDF with either MCPA or 2,4-D or Refine Extra and surfactant	Stampede EDF	1.25 Kg	1.1 lb
	MCPA ester 500	0.80 L	11.4 oz
	MCPA amine 500	0.80 L	11.4 oz
	2,4-D ester 600 ^b	0.67 - 1.0 L ^b	9.5 - 14.2 oz ^b
	2,4-D amine 500	0.80 L	11.4 oz
	Refine Extra ^c	20 g	0.02 lb
CROP STAGE	2 - 5 leaf stage for MCPA and Refine Extra 3 - 5 leaf stage for 2,4-D		
SUSCEPTIBLE WEEDS	See tables A, B or C for weeds controlled		
CROP: DURUM WHEAT			
TANK MIX RATES	HERBICIDE	Per Hectare	Per Acre
Tank mix Stampede EDF with either MCPA ester or 2,4-D or Refine Extra and surfactant	Stampede EDF	1.25 Kg	1.1 lb
	MCPA ester 500	0.56 L	8.0 oz
	2,4-D ester 600 ^b	0.67-1.0L ^b	9.5 - 14.2oz ^b
	2,4-D amine 500	0.80 L	11.4 oz
		Refine Extra ^c	20 g
CROP STAGE	2 - 5 leaf stage for MCPA and Refine Extra 3 - 5 leaf stage for 2,4-D		
SUSCEPTIBLE WEEDS	See tables A or B or C for weeds controlled		

CROP: BARLEY, OATS, CANARY SEED, FLAX (Do not use on low linolenic acid varieties)			
TANK MIX RATES	HERBICIDE	Per Hectare	Per Acre
Tank mix Stampede EDF with MCPA ester or Refine Extra and surfactant (Refine Extra tank-mix to be used on Barley and Oats Only)	Stampede EDF	1.25 Kg	1.1 lb
	MCPA ester 500	0.56L	8.0 oz
	Refine Extra ° (Barley and Oats Only)	20 g	0.02 lb
CROP STAGE	Barley and Oats 2 - 5 leaf stage, Canary Seed 2-4 leaf stage, Flax 5-12 cm (2-5 inches) in height		
SUSCEPTIBLE WEEDS	See table A or C for weeds controlled.		
CROP: KENTUCKY BLUEGRASS - seedling and established for seed production			
	HERBICIDE	Per Hectare	Per Acre
	Stampede EDF	1.25 Kg	1.1 lb
SUSCEPTIBLE WEEDS	Green Foxtail (Suppression only)		

- Canada Prairie Spring and Hard Red Spring Wheats.
- Note: The 400 g a.i.(5.7 oz ai per acre) rate of 2,4-D per hectare in the tank-mix may not provide adequate control of all weed species. Refer to the 2,4-D label.
- Use 0.2% v/v of Companion* Spray Adjuvant, Agral¹ 90, Citowett³ Plus or Ag-Surf² surfactant.

Crop Information

Crop Tolerance

- Stampede EDF may cause a temporary crop yellowing or tip browning to wheat, barley, oats, canary grass and flax 2-5 days after application.
- The effects are temporary and usually disappear 10-14 days after application.
- New leaves will have normal green color.
- Application of Stampede EDF under adverse growing conditions may result in greater crop injury and slower recovery.
- Stampede EDF should not be applied to crops under growth stress caused by such conditions as wind, drought, flooding, excess soil salts, hail damage, disease or extreme temperatures. (See weather information for further information on crop tolerance).

Weather

- Rain: Light rain one hour after application does not reduce weed control. Heavy rain of 25 mm (1 inch) or more, within 4 hours of application may reduce control.
- Temperature:
 - Apply Stampede EDF only when daily temperatures exceed 15°C (59°F) and are below 30 °C (86°F).

Soil Moisture:

- Weed control and crop tolerance is best when adequate moisture is available for active weed and crop growth.
- Under prolonged dry conditions Stampede EDF should be applied earlier, when the green foxtail is in the 1- 3 leaf stage. The activity of Stampede EDF may be reduced during periods of prolonged dry weather.

Humidity

1. If day time highs are above 25° C (77°F) and the relative humidity is high, restrict spraying to early morning or evening.

Frost:

1. Avoid applying Stampede EDF if frost is expected within 24 hours and do not apply Stampede EDF to a crop damaged by frost until fully recovered.

Stampede EDF Compatibility with other Chemicals

Always follow label recommendations on agricultural chemicals mixed with Stampede EDF.

POST-EMERGENCE APPLIED PESTICIDES

Herbicides

1. If other herbicides are required, for example a post-emergence wild oat herbicide, a 3 day interval should be allowed between the application of Stampede EDF and the other herbicides.

Insecticides

1. Severe injury of crop may result from a tank-mix or separate applications of Stampede EDF herbicide and certain insecticides in the same crop year, i.e. SEVIN (carbaryl), parathion methyl or GUTHION.
2. If a foliar insecticide is necessary:
 - a. DECIS (deltamethrin) may be applied at any time before or after an application of Stampede EDF or as a tank-mix with Stampede EDF. Consult the DECIS label for application rate and other instructions.
 - b. FURADAN (carbofuran) may be applied on wheat 5 days or longer after an application of Stampede EDF, or 10 days after an application of Stampede EDF on barley.
 - c. CYGON (dimethoate) or MALATHION may be applied 14 days after an application of Stampede EDF.
 - d. No other insecticides are registered for foliar use in the same year as Stampede EDF is applied.

Fertilizers and Spray Adjuvant

1. Do not tank-mix Stampede EDF with foliar applied fertilizers. Surfactants should be used only with the tank-mix of Stampede EDF and Refine Extra.

SOIL APPLIED PESTICIDES

Herbicides

Crop injury will occur if Stampede EDF is applied in soils which contain atrazine residues. The rate of atrazine degradation is slow and may vary between years and locations. Environmental conditions, such as hot, dry weather will lengthen the time that atrazine residues will remain in the soil. **DO NOT APPLY Stampede EDF TO A CROP GROWN IN FIELDS IN WHICH ATRAZINE RESIDUES ARE SUSPECTED.** If in doubt, obtain a soil analysis to confirm that atrazine residues have completely disappeared.

Insecticides

1. Do not spray crops with Stampede EDF if the field was treated with soil applied systemic organophosphorous insecticides (DISYSTON, THIMET, COUNTER, etc.) in the same or previous crop year.

Seed Treatment

1. Crops grown from seed protected with dual-purpose insecticide/fungicide) seed dressings may be treated with Stampede EDF.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Stampede EDF is a Group 7 herbicide. Any weed population may contain or develop plants naturally resistant to Stampede EDF and other Group 7 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 Stampede EDF or other Group 7 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 Dow AgroSciences Canada Inc. at 1-800-667-3852 or at www.dowagro.ca.

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* Trademark of Dow AgroSciences LLC

¹ AGRAL 90 is a trademark of Syngenta Company

² AGSURF is a trademark of Interprovincial Cooperative Limited

³ CITOWETT PLUS is a trademark of BASF Canada Inc.

⁴ COUNTER is a trademark of BASF Canada Inc.

⁵ CYGON is a trademark of BASF Canada Inc.

⁶ DECIS is a registered trademark of Roussel Uclaf.

⁷ DI-SYSTON is a registered trademark of Miles Limited.

⁸ FURADAN is a registered trademark of Miles Limited.

⁹ GUTHION is a registered trademark of Miles Limited.

¹⁰ MALATHION is a trademark of BASF Canada Inc.

¹¹ REFINE EXTRA is a trademark of E.I. Dupont de Nemours and Co.

¹² SEVIN is a registered trademark of Rhone-Poulenc Ag Co.

¹³ THIMET is a trademark of BASF Canada Inc.

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