

1994/1999

STAMPEDE* CM

EMULSIFIABLE CONCENTRATE

POSTEMERGENCE HERBICIDE FOR SPRING WHEAT
(INCLUDING DURUM), BARLEY, OATS, FLAX, AND CANARY GRASS

AGRICULTURAL

GUARANTEE:

Propanil.....360 grams per litre
MCPA(low volatile ester).....100 grams per litre

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

WARNING

POISON CORROSIVE

REGISTRATION NO. 15706

PEST CONTROL PRODUCTS ACT

CANADIAN PATENT NO. 1,102,576

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NET CONTENTS
11.36 LITRES

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NOTICE

Before using this product, read all precautionary statements, storage and disposal instructions, use restrictions, and liability statements on both the container and attached use directions.

DIRECTIONS FOR USE

STAMPEDE CM is a selective postemergence herbicide for the control of green and yellow foxtail (wild millet, pigeongrass) and certain broadleaf weeds in spring wheat, (including durum) barley, oats, flax, and canary grass grown for seed. In common with most herbicides, STAMPEDE CM is most effective on actively growing weeds. For best results, apply Stampede CM when weeds are small and growing conditions are favourable for vigorous growth.

WEEDS CONTROLLED

1-4 leaf stage:

Green foxtail (wild millet, pigeongrass)
Yellow foxtail (wild millet, pigeongrass)
Wild buckwheat
Wild mustard
Volunteer rapeseed
Smartweed
Tartary buckwheat
Redroot pigweed
Lady's thumb
Lamb's quarters

Seedling or rosette stage:

Stinkweed
Flixweed
Shepherd's purse
Kochia
Bluebur

APPLICATION

WEED STAGE:

To ensure most effective weed control, correct timing is important. Apply STAMPEDE CM when the majority of the green or yellow foxtail

plants are in the 3-leaf stage or less than 2.5 centimeters in height. For best yield response, it is important to control the flush of green or yellow foxtail that emerges with the crop. The effectiveness of STAMPEDE CM in controlling green or yellow foxtail declines rapidly as the 5th leaf begins to emerge. As well, the activity of STAMPEDE CM is reduced substantially during periods of prolonged dry weather. Under prolonged dry conditions STAMPEDE CM should be applied earlier, when the green foxtail is in the 2-3 leaf stage. STAMPEDE CM is not recommended for use when soil moisture levels are deeper than 5 cm.

STAMPEDE CM controls susceptible broadleaf weeds in the 1-4 leaf stage as well as stinkweed, shepherd's purse, bluebur, flixweed and kochia in the rosette stage.

STAMPEDE CM will not control green foxtail, yellow foxtail or broadleaf weeds that emerge after application.

CROP STAGE AND RATE OF APPLICATION SPRING WHEAT, BARLEY, OATS, FLAX, AND ANNUAL CANARY GRASS (CANARY SEED)

Apply 2.75 litres of STAMPEDE CM per hectare to canary grass in the 2-4 leaf stage, and to wheat, barley or oats in the 2-5 leaf stage, or when flax is 5 to 12.5 cm in height.

The best time to apply STAMPEDE CM to wheat, barley, oats or canary seed is often 10 to 14 days after the crop has emerged, when the crop is in the 3-4 leaf stage.

Read Crop tolerance and weather information for special application precautions on crops.

MIXING

STAMPEDE CM is an emulsifiable concentrate and mixes readily with water. It is recommended that the water in the spray tank be 10EC or warmer, when the STAMPEDE CM is added. Pour the measured quantity of STAMPEDE CM into a partially filled spray tank and while agitating add the remaining water. Do not let the mixture stand without agitation. Do not allow mixture to remain in the spray tank overnight if temperatures are expected below 10EC. Well Water - water sourced from a well should be warmed to a minimum 10EC before mixing Stampede CM.

EQUIPMENT

Apply STAMPEDE CM with a properly calibrated low pressure ground

sprayer equipped with 50 mesh screens (both nozzles and filter screens). Use 100 litres of water per hectare applied at 275 kPa. Use flat fan nozzles (such as Tee Jet 6502 or 8002, LF-2-65 degrees, or LF-2-80 degrees, etc.). Drain and flush spray tank and lines thoroughly before switching to another agricultural chemical, and at the end of each day's spraying.

Floater equipped with flood-jet nozzles are satisfactory for STAMPEDE CM application. A minimum of 150 litres of water per hectare is recommended to overcome the coarse water droplets produced.

The nozzles should be spaced such that complete overlap of spray patterns occur. Application or Spraying is not recommended. DO NOT APPLY BY AIR.

CROP TOLERANCE

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

WEATHER

Rain: Light rain one hour after application of STAMPEDE CM does not reduce weed control. A heavy rain of 25 mm or more within 4 hours of application may reduce control.

Soil Moisture: Weed control with STAMPEDE CM is strongly influenced by soil moisture. Weed control and crop tolerance are best when adequate moisture is available for active weed and crop growth. The activity of STAMPEDE CM is reduced substantially during periods of prolonged dry weather. Under prolonged dry conditions STAMPEDE CM should be applied earlier, when the green foxtail is in the 2-3 leaf stage. STAMPEDE CM is not recommended for use when soil moisture levels are deeper than 5 cm.

Humidity and Temperature: STAMPEDE CM is most effective when relative humidity is high and daily temperatures exceed 21 degrees C. If weather is hot, dry and relative humidity low,

restrict spraying to early morning or evening. Do not spray STAMPEDE CM when daily temperatures remain below 10 degrees celsius or when they are expected to exceed 30 degrees celsius.

Frost: Avoid applying STAMPEDE CM if frost is expected within 24 hours. Do not apply STAMPEDE CM to a crop damaged by frost until it has fully recovered.

Wind: Avoid applying STAMPEDE CM to crops damaged by high winds until the crop has fully recovered.

COMPATIBILITY WITH OTHER CHEMICALS

ALWAYS FOLLOW BOTH LABEL RECOMMENDATIONS FOR AGRICULTURAL CHEMICALS MIXED WITH STAMPEDE CM.

FOLIAR APPLIED CHEMICALS

HERBICIDES

STAMPEDE CM should not be tankmixed with any other herbicide. If another herbicide is required, such as a post-emergence wild oat herbicide, a 3 day interval should be allowed between the application of STAMPEDE CM and the other herbicide.

INSECTICIDES

If a foliar insecticide is necessary, DECIS* (deltramethrin) may be applied at anytime before or after an application of Stampede CM or as a tankmix with Stampede CM. Consult the Decis label for application rate and other instructions.

FURADAN* (carbofuran) may be applied on wheat 5 days after an application of STAMPEDE CM or on barley 10 days after an application of STAMPEDE CM. CYGON* (dimethoate) or MALATHION* may be applied 14 days after an application of STAMPEDE CM. NO OTHER INSECTICIDES CAN BE USED DURING THE SAME YEAR THAT STAMPEDE CM IS APPLIED.

Injury of crop plants may result from a tankmix or sequential application of STAMPEDE CM and any other insecticides including, SEVIN* (carbaryl), GUTHION* (azinphosmethyl), LORSBAN* (chlorpyrifos), SYSTOX* (dementon), LANNATE* (methomyl) or DYLOX* (trichlorfon).

FERTILIZERS AND SPRAY ADJUVANTS

Do not tankmix STAMPEDE CM with foliar applied fertilizers or spray

adjuvants.

SOIL APPLIED CHEMICALS

HERBICIDES

STAMPEDE CM can be applied to crops grown in soil with AVADEx* BW (triallate). DO NOT APPLY STAMPEDE CM TO CROPS GROWN IN FIELDS IN WHICH ATRAZINE HAS BEEN APPLIED IN EITHER OF THE PREVIOUS 2 YEARS. DO NOT APPLY STAMPEDE CM IF ATRAZINE RESIDUES ARE STILL SUSPECTED.

INSECTICIDES

Do not apply STAMPEDE CM on fields treated with soil applied systemic organophosphorus insecticides (DI-SYSTON*, THIMET*, COUNTER* etc.) in the same or previous crop year.

SEED TREATMENT

STAMPEDE CM can be applied on crops grown from seed treated with dual-purpose (insecticide LINDANE* fungicide) seed dressings.

CAUTION KEEP OUT OF REACH OF CHILDREN

PRECAUTIONS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

Causes severe skin and eye irritation. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapours or spray mist. Avoid contact with skin, eyes or clothing. Remove and wash clothing before re-use. Wear protective goggles when handling this concentrate. Do not store near feed or food products.

Avoid spray drift to susceptible crops such as rapeseed, sunflowers, vegetables or ornamentals.

Thoroughly clean spray equipment before using for other purposes. Follow cleaning procedures outlined for 2,4-D and MCPA ester removal in Provincial Weed Control Manuals.

CAUTION: Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.

FIRST AID INSTRUCTIONS

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes.

Call a physician if irritation persists.

IF INHALED: Move subject to fresh air.

IF ON SKIN: Wash affected area with soap and water.

IF SWALLOWED: Dilute by giving 2 glasses of water to drink and call a physician or poison control centre. Never give anything by mouth to an unconscious person.

TOXICOLOGICAL INFORMATION: Treat as above for skin or eye contact. If taken internally, emesis is recommended because of the toxicity of the product. However, because of the presence of petroleum hydrocarbons, careful gastric lavage may be indicated. Studies in laboratory animals indicated that excessive exposure may result in central nervous system and neuromuscular depression.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Keep out of lakes, ponds streams and irrigation waters. Do not apply when weather conditions favour drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes or rinsate.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE

Do not use, pour, or store near heat or open flame.

STORAGE AND DISPOSAL

STORAGE: Do not store at temperatures below -9 degrees celsius. If stored below -9 degrees celsius and crystals form, warm to 16 degrees celsius for 24 hours, periodically shaking container to reconstitute.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to the label instructions, contact the regional office of Environmental Protection, Environment Canada.

DISPOSAL

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.

2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate ignition sources. Ventilate area. Avoid breathing vapours. Use approved self-contained breathing apparatus or air mask for large spills in confined areas. Dike the liquid and solid diking material to separate containers for recovery or disposal. Keep spill out of all sewers and open bodies of water. Refer to Precautions.

RE-ENTRY AND WORKER PROTECTION STATEMENTS

Do not enter treated areas without protective clothing until sprays have dried. Do not apply this product in such a manner as to directly or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.

PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a 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.

*AVADEX, COUNTER, CYGON, DI-SYSTON, DYLOX, FURADAN, GUTHION, LANNATE,

LINDANE, LORSBAN, MALATHION, SEVIN, SYSTOX, THIMET, AND STAMPEDE CM are registered Trademarks.

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