

96.01.12

STAMPEDE 360

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

AGRICULTURAL

GUARANTEE: Propanil 360 grams per litre

WARNING

POISON CORROSIVE

REGISTRATION NO. 16947.
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THE BROCHURE BEFORE USING

STAMPEDE and the flask symbol are Trade Marks of Rohm and Haas Company, Philadelphia, Pa. Reg. in Canada under which Rohm and Haas Canada Inc. has been entered as a registered user.

NET CONTENTS
11.36 LITRES

ROHM AND HAAS CANADA INC.
2 Manse Road
West Hill, Ontario
M1E 3T9

Telephone: 1-800-268-4201

DIRECTIONS FOR USE

STAMPEDE 360 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, canary grass, canary seed and flax. In common with most herbicides, STAMPEDE 360 is more effective on actively growing weeds. For best results tank-mix STAMPEDE 360 with MCPA Ester (or with 2,4-D amine or 2,4-D ester or Glean 75DF on wheat and durum) and apply when weeds are small and growing conditions are favorable for vigorous growth:

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

WEEDS CONTROLLED

- A. STAMPEDE 360 tank mix with MCPA Ester (on wheat, barley, oats, canary grass, canary seed and flax).

Green foxtail (wild millet, pigeongrass)
Yellow foxtail (wild millet, pigeongrass)
Wild buckwheat
Smartweed
Redroot pigweed
Stinkweed*
Wild mustard
Volunteer rapeseed
Bluebur*
Tartary buckwheat
Lady's-thumb
Lamb's-quarters
Shepherd's-purse*
Flixweed*
Kochia*

*in seedling or rosette stage

- B. STAMPEDE 360 tank-mix with 2,4-D amine or 2,4-D ester (on wheat only including durum):

Weeds listed in A plus:

Russian thistle
Cocklebur
Narrowleaved hawk's beard(fall rosette and spring seedlings)
Plantain
Russian pigweed
Sweet clover
Burdock (seedlings)

Goat's beard (seedlings)
Prickly lettuce
Annual sunflower
Wild radish

Note: The 400 g of 2,4-D per hectare rate in the tank-mix may not provide adequate control of the above weed species. Refer to the 2,4-D label.

- C. STAMPEDE 360 tankmix with 15 g/ha (low rate) of GLEAN 75 DF. (on wheat, durum and barley varieties Argyle, Bedford, and Klages)

Green foxtail (wild millet, pigeongrass)
Yellow foxtail (wild millet, pigeongrass)
Cow cockle
Flixweed
Green smartweed
Hemp-Nettle
Lady's-thumb
Lamb's-quarters
Redroot pigweed
Shepherd's-purse
Stinkweed
Tartary buckwheat
Volunteer rapeseed
Wild buckwheat
Wild mustard

- D. STAMPEDE 360 tank mix with 30 g/ha (high rate) of GLEAN 75DF. (on wheat, durum and barley varieties, Argyle, Bedford, Klages)

Weeds listed in C plus:
Chickweed
Kochia
Cleavers
Russian Thistle
Canada thistle*

*For seasonal control only. Must be sprayed in the flower bud stage.

APPLICATION

Weed Stage

Apply STAMPEDE 360 tank-mix with MCPA or 2,4-D amine, 2,4-D ester or GLEAN 75 DF when the majority of green foxtail plants are in the 3-leaf stage and less than 2.5 centimetres in height. For best yield response, it is important to control the flush of green foxtail that emerges with the crop. The effectiveness of the tankmix in controlling green foxtail declines rapidly as the 5th leaf begins to emerge. Under prolonged dry conditions apply Stampede 360 tank-mixes when the green foxtail is in the 2-3 leaf stage. Susceptible broadleaf weeds in the 1-4 leaf stage are also controlled with a tank-mix. The treatment will not control green and yellow foxtail and broadleaf weeds that emerge through the soil after application.

CROP STAGE AND RATE OF APPLICATION

- A. STAMPEDE 360 tank-mix with MCPA ester. This tank-mix can be applied on wheat, durum, barley or oats at the 2-5 leaf stage, canary grass, canary seed 2 to 4 leaf stage and to flax from 5 cm to 12.5 cm in height.

Apply 2.75 litres of STAMPEDE 360 per hectare plus 275 grams of MCPA ester acid equivalent per hectare (equivalent to 0.55 litre of a formulation containing 500 grams MCPA acid equivalent per litre).

- B. STAMPEDE 360 tank-mix with 2,4-D amine or 2,4-D ester. This tank-mix can be applied to only spring wheat and durum when the crop is in the 3-5 leaf stage.

Apply 2.75 litres of STAMPEDE 360 per hectare plus 600 grams of 2,4-D amine acid equivalent per hectare (equivalent to 1.2 litres of a formulation containing 500 grams 2,4-D amine acid equivalent per litre).

Apply 2.75 litres of STAMPEDE 360 per hectare plus 400 to 600 grams of 2,4-D ester acid equivalent per hectare on spring wheat only (equivalent to 0.66 to 1.0 litre of formulation containing 600 grams 2,4-D ester acid equivalent per litre). Apply a maximum of 400 grams of 2,4-D ester acid equivalent per hectare on durum wheat only.

- C. STAMPEDE 360 and GLEAN 75 DF tankmix.

This tank-mix can be applied on wheat including durum and barley when the crop is in the 2-5 leaf stage.

Apply 2.75 litres of STAMPEDE 360 per hectare plus 15 g/ha of GLEAN 75DF for control of the weeds listed above in part C and 30 g/ha of GLEAN 75 DF for control of weeds listed above in part D.

MIXING

STAMPEDE 360 is an emulsifiable concentrate and mixes readily with water. It is recommended that the water in the spray tank be 10 degrees C or warmer when the STAMPEDE 360 is added. When mixing, add the MCPA, 2,4-D or GLEAN 75 DF first to a half-filled spray tank, then STAMPEDE 360. Maintain agitation during filling. Do not let mixture stand without agitation.

EQUIPMENT

Apply STAMPEDE 360 with a properly calibrated low pressure ground sprayer employing 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-2-650 or LF-2-800, etc.). Drain and flush spray tank and lines thoroughly at the end of each day's spraying and before switching to or from another agricultural chemical.

Floater equipped with float-jet nozzles are satisfactory for STAMPEDE 360 application. A minimum of 150 litres of water per hectare is recommended to overcome the coarser water droplets produced. The nozzles should be spaced such that complete overlap of spray patterns occur. Applications by aircraft or spray coupe are not recommended.

CROP TOLERANCE

STAMPEDE 360 may cause 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 the normal green color. Application of STAMPEDE 360 under adverse growing conditions may result in greater crop injury and slower recovery. STAMPEDE 360 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 does not reduce weed control. A heavy rain of 25mm or more, within 4 hours of application may reduce control.

Soil Moisture: Weed control with Stampede 360 is strongly influenced by soil moisture. Weed control and crop tolerance is best when adequate moisture is available for active weed and crop growth. The activity of STAMPEDE 360 is reduced substantially during periods of prolonged dry weather. Under prolonged dry conditions STAMPEDE 360 should be applied earlier, when the green foxtail is in the 2-3 leaf stage. Stampede 360 is not recommended for use when soil moisture levels are deeper than 5cm.

Humidity and Temperature: STAMPEDE 360 is most effective when relative humidity is high and daily temperatures exceed 21 degrees C. If weather is hot, dry and relative humidity is low, restrict spraying to early morning or evening. Do not spray STAMPEDE 360 when daily maximum temperature will remain below 10 degrees C or when they are expected to exceed 30 degrees C.

Frost: Avoid applying STAMPEDE 360 if frost is expected within 24 hours and do not apply STAMPEDE 360 to a crop damaged by frost until fully recovered.

Wind: Avoid applying STAMPEDE 360 to crops damaged as the result of high winds until the crop is fully recovered.

COMPATIBILITY WITH OTHER CHEMICALS

Always follow label recommendations on agricultural chemicals mixed with STAMPEDE 360.

FOLIAR APPLIED CHEMICALS

Herbicides

STAMPEDE 360 can be tankmixed with MCPA ester, 2,4-D ester or amine and GLEAN 75 DF herbicides. If another herbicide is required for example, a post-emergence wild oat herbicide, a 3 day interval should be allowed between the application of STAMPEDE 360 and the other herbicide.

Insecticides

Severe injury of crop plants may result from a tank-mix or separate applications of STAMPEDE 360 herbicide and certain

insecticides in the same crop year, i.e. SEVIN (carbaryl), Parathion methyl or GUTHION.

If a foliar insecticide is necessary, DECIS (deltamethrin) may be applied at anytime before or after an application of STAMPEDE 360 or as a tankmix with Stampede 360. Consult the Decis label for application rate and other instructions.

FURADAN (carbofuran) may be applied on wheat 5 days or longer after an application of STAMPEDE 360, or 10 days after an application of STAMPEDE 360 on barley. Cygon (dimethoate) or MALATHION may be applied 14 days after an application of STAMPEDE 360. No other insecticides are registered for foliar use in the same year as Stampede 360 is applied.

Fertilizers and Spray Adjuvants

Do not tankmix STAMPEDE 360 with foliar applied fertilizers or spray adjuvants.

SOIL APPLIED CHEMICALS

Herbicides

STAMPEDE 360 can be applied to crops grown in soil treated in the fall or spring with AVADEx BW (trallate) preplant incorporated for wild oat control. DO NOT APPLY STAMPEDE 360 TO CROP GROWN IN FIELDS IN WHICH ATRAZINE HAS BEEN APPLIED IN EITHER OF THE PREVIOUS TWO YEARS.

Insecticides

Do not spray crops with STAMPEDE 360 if the field was treated with soil applied systemic organophosphorous insecticides (DISYSTON, THIMET, COUNTER etc.) in the same or previous crop year.

Seed Treatment

Crops grown from seed protected with dual-purpose (insecticide/fungicide) seed dressings may be treated with STAMPEDE 360.

PRECAUTIONS

Causes severe skin and eye irritation. Avoid contact with skin and eyes. Wear protective goggles when handling this concentrate.

Do not breathe spray mist. Avoid swallowing. Do not store near feed or food products. Keep out of reach of children. This product is toxic to fish. Keep out of streams, ponds and irrigation waters. Do not contaminate water by cleaning of equipment or disposal of waste or rinseate. Avoid spray drift off area of application.

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

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 Provincial Regulatory Agency or the Manufacturer.

FIRST AID

In case of contact with skin, wash thoroughly with soap and water. In case of contact with eyes, flush with plenty of water for at least 15 minutes and get medical attention. If taken internally, dilute by giving 2 glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person.

TOXICOLOGY

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

NOTICE TO USER

This 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 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, buyer assumes the risk to persons or property arising from the use or handling of this product, and accepts the product on that condition.

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