

87.02.11

TCA SOLUBLE PELLETS

GREEN CROSS (R)

COMMERCIAL

HERBICIDE

Net Weight: 25 kg

GUARANTEE:

TCA Equivalent.....83%
(present as sodium salt)

READ THE LABEL BEFORE USING

REGISTRATION NO. 4294

PEST CONTROL PRODUCTS ACT

GREEN CROSS

Division of CIBA-GEIGY CANADA LTD.

6860 Century Avenue,

Mississauga, Ontario

L5N 2W5

GREEN CROSS TCA HERBICIDE is recommended for control of annual grasses in sugar beets, flax, peas and rape and for green foxtail control in oats and barley, couchgrass and certain other grasses along roadsides, fence rows and headlands in crop areas. It may also be used to control patches of couchgrass in other crops where couchgrass control is more important than injury to the crop. Applied as a spray, this product kills the underground root stalks of couchgrass.

DIRECTIONS:

FLAX AND RAPE: For the control of green foxtail and certain other annual grasses, use 4.5-6.75 kg for flax and 2.25-4.5 kg for rape of Green Cross TCA per hectare in 110-170 L of water per hectare. Apply when the grasses are in the seedling stage and the foxtail is in an early stage of growth from the seedling to 3-leaf stage. Rapeseed should be in the 2 to 4-leaf stage and flax should be 10-15 cm high when treated. ESTEMINE MCPA may be tank mixed with TCA for broadleaf weed control in flax only. Do not use this tank mix combination on rapeseed.

NOTE: Consult the Estemine MCPA label for additional details regarding use recommendations, tank mixing and spraying instructions, precautions, warnings and restrictions.

SUGAR BEETS: Green Cross TCA at 4.5-6.75 kg/ha may be used as a post-emergent treatment when sugar beets are in the 2 to 4-leaf stage to control annual grasses (except wild oats). For best results, apply 110-130 L of water per hectare.

RED BEETS: Use 6.75 - 10 kg of TCA in 110 L of water per hectare for annual grass control applied before the beets emerge.

CABBAGE, CAULIFLOWER AND GLADIOLUS: Use 6.75 - 10 kg/ha in enough water for even coverage. Apply as a pre-emergent or directed post-emergence spray. This will control germinating and very young grass seedlings.

TOMATOES:(Direct Seeded): For annual grass seedlings use 4.5-6.75 kg/ha in enough water for even coverage as a pre-emergent application 2 days before emergence.

OATS AND BARLEY: For green foxtail and certain other annual grasses, apply 1.3-2.75 kg/ha for oats and 1.3 kg/ha for barley when the weed is in the 1 to 3-leaf stage and the crop is in the 2 to 4-leaf stage. Use the lower rate on lighter coarse textured soils. The low rate does not kill green foxtail but does stunt it severely. It is advisable not to apply TCA to oats and barley seeded less than 5-7.5 cm deep.

NOTE: Estemine MCPA may be tank mixed with TCA for broadleaf weed control in oats or barley. Estemine 2,4-D may be tank mixed with TCA for broadleaf control in barley only.

Consult the Estemine label for additional details regarding use recommendations, tank mixing and spraying instructions, precautions, warnings and restrictions.

COUCHGRASS CONTROL: For large patches, apply Green Cross TCA in spring or early summer at the rate of 78-110 kg/ha dissolved in water using at least 900 L of water per hectare. Two or three weeks later till thoroughly by plow, one-way disc or rotovator. Till again at monthly intervals until freeze-up. TCA is most effective in warm humid climates. At lower dosage (13.5-16.5 kg/ha) Green Cross TCA is effective in suppressing the growth of grasses. The TCA should be thoroughly dissolved in the spray water. Moderate soil moisture is necessary for best results as the TCA must enter couchgrass largely through the roots. A light rain or watering following treatment is helpful but extended rainfall may necessitate retreatment. For small areas, apply at the rate of 1.2 kg in 24 L of water per 100 m².

PEAS:(not canning peas): For annual grass seedlings use 4.5 - 6.75 kg/ha TCA. Spray when pea vines are 10-20 cm in length. MCPA sodium salt or MCPA Amine may be combined with TCA for broadleaf weed control.

CONIFERS:(Spruce, Balsam and Pine): To control conifers, use 20-25 kg of TCA per 1000 L of water. Thoroughly wet all foliage during the active growing season. Sprays will not give good conifer control if used after growth stops in late summer, or if used before growth starts in early summer. "TCA may be tank mixed with 2,4-D/dichlorprop mixtures for combined control of conifers and deciduous species. Apply 12.5 kg - 17.5 kg of TCA plus 5-6 kg acid 2,4-D/dichlorprop low volatile ester per 1000 L of water."

NON-SELECTIVE TREATMENT: NOTE: Adding 2,4-D to the TCA spray will help control non-grass weeds which usually are present. To control infestations of quack grass and phragmites, use TCA at the rate of 110 kg/ha. Rates below 110 kg/ha are satisfactory in some situations and for control of some grasses, but residual control with the lower rates is often rather short. Use up to 225 kg/ha for extended residual control.

Apply at anytime the ground is not frozen and preferably prior to heading of the grass. Rainfall soon after application is necessary for best results.

GRASS SUPPRESSION AND SEEDLING GRASS CONTROL: Apply 7.75-16.5 kg/ha to suppress grass growth without killing the grass. This works well on northern grasses such as blue grass and quack grass just before heading. Repeat as necessary. This also controls young grass seedlings, and will prevent new

seedling emergence for some time. The use of 3 - 6 L/ha of a 2,4-D amine type weed killer will help control non-grass weeds which are usually present.

PAVEMENT MAINTENANCE: AREAS TO BE SURFACED: To prevent the emergence of plants through new pavement, use at the rate of 22.5 kg/metre-kilometre (225 kg/ha). TCA should be applied to the base material just prior to application for the prime coat. The spray pattern should overlap any existing pavement approximately 15 cm and extend only as far as paving will be applied. Surface should not be broomed or disturbed after application.

CAUTIONS:

1. Avoid contact with eyes, skin and clothing. (May irritate skin on prolonged contact). Wash with soap and warm water after using.
2. Do not apply under or near desirable plants or on lawns. Do not contaminate irrigation water.
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3. Wash equipment after spraying as this material is corrosive to metals.
4. This material may persist in the soil for 60 days or more inhibiting seed germination and plant growth.

KEEP OUT OF THE REACH OF CHILDREN

FIRST AID:

In case of contact, flush skin or eyes with plenty of water for at least 15 minutes; for eyes get medical attention. If swallowed, induce vomiting. Obtain prompt medical attention.

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.

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