



NaTA®  
Sodium T.C.A.

GRASS KILLER PELLETS

FOR SELECTIVE CONTROL OF GREEN FOXTAIL IN CERTAIN CROPS, AND  
CONTROL OF QUACK GRASS AND OTHER VEGETATION IN NON-CROPLAND

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN



GUARANTEE:  
T.C.A. acid equivalent, present as sodium salts 85%

COMMERCIAL

REGISTRATION NO. 10474  
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 25 kg

Aventis CropScience Canada Co.  
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Regina, Sask. S4N 6C2  
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## DIRECTIONS FOR USE IN CROPS

For annual grass weeds such as Green Foxtail (Wild Millet) control. For best results, the soil should be moderately moist at time of application. A light rainfall on newly treated soil is beneficial.

Canola and Flax (Do not use on low Linolenic Acid varieties)

For control of annual grasses in seeding stage, particularly Green Foxtail, use 4.5 Kg/ha of NaTA in 100-150 litres of water. Apply when Green Foxtail plants are in the seeding stage before 4 true leaves have formed. Canola should be in the 2 to 4 leaf stage. Flax should be 10 to 15 cm high when treated. NaTA can be combined with 2,4-D Amine or MCPA Amine to control both Green Foxtail and Broadleaf Weeds with one application in Flax.

Oats and Barley

For the control of Green Foxtail use NaTA at 1.25 Kg/ha on Barley and 1.25 to 2.75 Kg/ha on Oats. Apply when the crop is in the 2 to 4 leaf stage and the weeds have emerged (1-3 leaves). Delay in maturity may occur but this will not affect yields. Since NaTA acts primarily through the soil, there will be variations in activity on different soil types and under different moisture conditions. MCPA Amine or 2,4-D Amines may be used in mixtures with NaTA to control Broadleaf weeds and Green Foxtail in one application. Use 80-100 litres of water/hectare. Use the lower rate on light sandy soils. Do not apply on Barley and Oats seeded less than 5.0 - 7.5 cm deep.

Field Peas (not for canning or processing).

For annual grass seedling (Green Foxtail) control: Use 4.5 Kg/ha of NaTA. Spray when Pea vines are 10 to 20 cm in length and when Green Foxtail is in the 1-3 leaf stage. MCPA Sodium salt or MCPA Amine may be combined with NaTA to control Broadleaf Weeds. Use enough water for even coverage.

Sugarbeets

For annual grass (Green Foxtail) control: Use 4.5 Kg/ha of NaTA in 100-200 litres of water. Apply as a post-emergent application. Treat when Green Foxtail is in the 1-3 leaf stage and before Sugarbeets have four leaves. Do not feed tops to livestock.

Red Beets

Use 6.5 to 10 Kg NaTA in 100 litres of water per hectare for annual grass (Green Foxtail) control before the Beets emerge. Do not feed tops to livestock.

## DIRECTIONS FOR USE IN NON-CROPLAND

### QUACKGRASS (COUCH GRASS)

For the control of established stands of Quackgrass use 110 Kg/ha of NaTA. For control of patches of Quackgrass apply NaTA in the fall at the rate of 100 to 125 g of NaTA per 10 square meters on undisturbed sod and 75 to 90 g of NaTA per 10 square meters when combined with a thorough cultivation such as ploughing or one-way discing. Use up to 225 Kg/ha for extended residual control. Apply at any time the ground is not frozen and preferably prior to heading of the grass. Rainfall soon after application is necessary for best results. Spray may be applied to foliage or directly onto the soil, but it is best to cut and remove tall grass before spraying. Application immediately after ploughing or cultivating helps in controlling established perennial grasses.

### SUPPRESSION OF GRASSES:

NaTA may be used to suppress rather than kill established grass. If 12.5 to 17.5 Kg of NaTA per hectare are applied the grass growth is stunted and seed production is prevented. **DO NOT USE ON LAWNS OR SIMILAR AREAS.** NaTA is effective also against Kentucky Blue Grass, Smooth Brome and various annual grasses such as Crabgrass, Foxtail, etc. Use enough water to obtain even coverage. A light rain soon after application is necessary for best results. Spray may be applied to foliage or directly onto soil, but it is best to cut and remove tall grass before spraying. Application immediately after ploughing or cultivating helps in controlling established perennial grasses.

### CONTROL OF CONIFERS:

Conifers such as Spruce, Balsam and Pine may be controlled by foliage application of NaTA at 20 to 25 Kg per 1000 litres of water. Very thorough coverage is needed. Mixed stands of Deciduous and Coniferous brush may be controlled by adding 15-20 Kg of NaTA per 1000 litres of water to the regular rate of 2,4-D or 2,4-D/dichlorprop. Treatments should be made during the growing season. For spot treatment use 1 Kg of NaTA to 10 litres of water and thoroughly wet the vegetation.

### PAVEMENT MAINTENANCE - AREAS TO BE SURFACED:

To prevent the emergence of plants through new pavement, use NaTA at the rate of 2.5 Kg per 100 square metres. NaTA should be applied before the prime coat.

On existing pavement the spray pattern should overlap approximately 15 cm and extend only as far as paving will be applied. Surface should not be broomed or disturbed after application. NaTA should be mixed with sufficient water to ensure solubility and uniform spray application.

### MIXING INSTRUCTIONS

When preparing spray solution, ensure that 10 or more litres of water are in the tank for each kilogram of NaTA to be dissolved. With the agitator in operation, gradually pour NaTA into the spray tank. Use only after NaTA is well dissolved.

## DIRECTIONS FOR TANK MIXING

- When mixing NaTA with other products, first mix each kilogram of NaTA in at least 10 litres of water. After NaTA is well dissolved, add the product to the tank mix. Consult tank mix herbicide label before using.

THE FOLLOWING TANK MIXES ARE POSSIBLE:

USE	TANK MIX HERBICIDE	TANK MIX RATE	NaTA RATE AND DIRECTIONS
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Control of Green Foxtail and Broadleaf Weeds;

- In Flax (Do not use on low Linolenic Acid Varieties)	2,4-D Amine 500* or	0.7-1.1 L/ha in a minimum of 100 L of water	Follow regular rates and directions for NaTA
	MCPA Amine 500*	0.7-1.1 L/ha in a minimum of 100 L of water	Follow regular rates and directions for NaTA

Note: More than 425 g of 2,4-D or MCPA may cause injury and delayed maturity which is usually offset by weed control obtained.

- In Oats	2,4-D Amine 500* or	0.7-1.1 L/ha in a minimum of 100 L of water	Follow regular rates and directions for NaTA
	MCPA Amine 500*	0.7-1.1 L/ha in a minimum of 100 L of water	Follow regular rates and directions for NaTA
-In Barley	2,4-D Amine 500* or	0.7-1.1 L/ha in a minimum of 100 L of water	Follow regular rates and directions for NaTA

USE	TANK MIX HERBICIDE	TANK MIX RATE	NaTA RATE AND DIRECTIONS
-In Barley	MCPA Amine 500* or	0.7-1.1 L/ha in a minimum of 100 L of water	Follow regular rates and directions for NaTA
	Buctril M	1.25 L/ha in 100 L of water	Follow regular rates and directions for NaTA
- In Field Peas (not for canning or processing)	MCPA Amine 500* or	0.7L/ha in 150-170 L of water	Follow regular rates and directions for NaTA
	MCPA Sodium Salt (300)	1.5 L/ha in 150-170 L of water	Follow regular rates and directions for NaTA
Non- Selective control of Coniferous and Deciduous Trees	2,4D Amine 500* or	Follow label directions	15-20 Kg in 1000 L of water applied to foliage until runoff. Treatment should be made during growing season.
	2,4D/ Dichlorprop low volatile ester	5.6 Kg acid in 1000 L of water	12.5-17.5 Kg in 1000 L of water, applied to foliage until runoff

\*For use of products other than 500 g/L adjustment to rate will be required.

**NOTE:**

Tank mixes of two or more herbicides will cause slightly less crop tolerance than might be expected from the application of each herbicide alone. Because of this, special care should be taken to ensure that recommended rates of each chemical are not exceeded, lest crop damage results. When tank mixes are properly used, any initial symptoms (such as crop yellowing, slight stunting) should be later overcome and should not affect yield.

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Irritating to skin and eyes - causes burning on prolonged contact. Spray equipment must be thoroughly cleaned after use. Remove contaminated clothing and wash before re-use. Do not apply on or near useful plants. Do not use on lawns or similar closely mowed turf. Do not contaminate any body of water. NaTA may inhibit seed germination and plant growth for 60 days or more depending on soil type and dosage. Keep container tightly closed.

**CAUTION:**

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

**STORAGE:**

Store the tightly closed bag away from feeds, seeds, fertiliser, plant and foodstuffs. Keep in original container during storage. Store in a cool place.

**CAUTION:**

Keep container tightly closed and store in cool dry area. Keep product away from food, feed and children. Avoid contact with skin and eyes. In case of fire do not inhale smoke.

**DISPOSAL:**

1. Empty the contents of the bag thoroughly into the spray mixture in the tank.
2. Render the empty bag unsuitable for further use.
3. Dispose of the bag in accordance with provincial requirements.
4. 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 cleanup of spills. If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the area just sprayed, away from water supplies, ditches, and irrigation canals.

**FIRST AID:** IN CASE OF POISONING, CALL A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention. 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.

**TOXICOLOGICAL INFORMATION:**

Medical personnel should contact Aventis' medical information services toll-free 1-800-334-7577. If taken internally, administer by mouth a neutraliser and diluent such as magnesium oxide, lime water, amphogel, or soap solution. Opiate for the control of pain. Keep patient warm.

**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.

**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.

FOR FURTHER INFORMATION, CONTACT:

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