CFPI

AMITROL-T

LIQUID AMITROL FOR WEED CONTROL

COMMERCIAL

Controls quackgrass, Canada thistle, and other tough perennial weeds.

**GUARANTEE:** 

Amitrol......240 grams per litre

REGISTRATION NO. 7162
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

CFPI
92233 Gennevilliers
France, C/O
150-251 Midpark Blvd. S.E.
Calgary, Alberta
T2X 1S3

NET CONTENTS: 10 LITRES

GENERAL INFORMATION: Read and follow directions carefully. Use at least the volume of water suggested. Amitrol-T herbicide is most effective when sprayed on foliage of actively growing plants. Since Amitrol-T herbicide plant chlorophyll, weeds usually turn white and die slowly. Amitrol-T is inactivated in most soils and should not be considered as a soil sterilant. Amitrol-T is a non-selective herbicide at rates needed to control most perennial weeds. Do not use Amitrol-T for controlling weeds in crops except as a spot treatment or as indicated on the label.

Use Amitrol-T herbicide only at the time specified. Do not spray

crops or allow spray drift to contaminate adjacent crops.

DIRECTIONS: WEEDS IN CROPPED AREAS; USE AMITROL-T ONLY AT TIMES SPECIFIED. DO NOT SPRAY OR ALLOW SPRAY DRIFT TO CONTAMINATE CROPS IN ADJACENT CROPLAND AS NO CHEMICAL RESIDUE IN CROPS IS PERMITTED.

CROP: PRE-PLANTING CORN. For control of quackgrass plus annual broadleaf and grass weeds.

Apply 9.25 Litres Amitrol-T per hectare in 200-500 Litres water:

WHEN TO APPLY: Apply Amitrol-T when quackgrass is 10 to 15 cm, tall and actively growing. Wait 10 to 14 days, then plow and prepare a seed bed. Plant corn immediately. Deep plowing of quackgrass to insure complete turn under of sod is important for optimum control. Apply atrazine as a preemergence treatment at corn planting time or as soon as possible after planting. One cultivation when corn is 13 to 15 cm tall is recommended. If atrazine is applied on a band over the row, cultivate thoroughly to remove weeds growing between the rows.

CROP: CORN, SOYBEANS, WHITE BEANS, (for control) quackgrass, Canada thistle.

Apply 14-19 Litres of Amitrol-T per hectare in 200-500 Litres water:

WHEN TO APPLY: Apply Amitrol-T to weed foliage and plow before planting (as directed above). Cultivate when corn, soybeans, (and) white beans are 13 to 15 cm tall and again at lay-by to achieve maximum quackgrass and Canada thistle (control).

CROP: POST HARVEST GRAIN. Peas, soybeans, final cutting of alfalfa and clover.

Apply 14-19 Litres of Amitrol-T per hectare in 200-500 Litres water:

WHEN TO APPLY: Canada thistle, sow thistle: cut thistle to ground line, then spray when regrowth is 15 to 20 cm tall. Allow two weeks before plowing or otherwise, disturbing thistle. Do not graze during year of treatment. Do not apply after October 1.

CROP: APPLE ORCHARDS

Apply 9.2 - 19\* Litres Amitrol-T per hectare in 200-500 Litres water:

WHEN TO APPLY: To (control) poison ivy in orchards and suppress grasses, spray when poison ivy leaves are fully developed until 30 days before apply harvest. Use a low pressure sprayer and wet all ivy leaves and stems to ground line. Direct spray towards the orchard floor. Do not allow spray to contact trunks and foliage of trees. Use a hooded sprayer if necessary.

\* Use 1000-2000 litres of water per hectare when applied with spray guns.

DIRECTIONS: WEEDS IN NON-CROPPED AREAS (Roadsides, Fencerows, Ditchbanks) USE THE LOWER RATE IN EASTERN CANADA THE HIGHER RATE IN WESTERN CANADA.

WEEDS: Canada thistle, sow thistle

Apply 19-30 Litres of Amitrol-T per hectare \*\* in minimum 1000 litres water

WHEN TO APPLY: Spray when most thistle are in late bud to bloom stage. Treated plants should not be mowed, but may be plowed three weeks later. Do not till infested areas during the fall or spring before treatment.

WEEDS: Quackgrass

Apply 19-37.5 Litres of Amitrol-T per hectare \*\* in minimum 1000 litres water.

WHEN TO APPLY: Allow quackgrass to grow to heading, then cut and rake off. Spray when regrowth is 15 to 20 cm tall. For best results, plow the treated areas when quackgrass becomes white or purple (about 3 weeks after treatment). This can be followed by planting fall wheat or rye. Repeat applications will be necessary where plowing is not practical.

WEEDS: Hoary cress

Apply 19-30 Litres of Amitrol-T per hectare \*\* in minimum 1000 litres water.

WHEN TO APPLY: Spray during advanced rosette and bud stages. Treated areas should not be mowed. If necessary, retreat with

half the original rate when resprouts are 10 to 15 cm tall.

WEEDS: Leafy Spurge

Apply 37.5 - 45 Litres of Amitrol-T per hectare \*\* in minimum 1000 litres water.

WHEN TO APPLY: Spray between the advanced flowering and seedling stage. Treated areas should not be mowed but may be plowed after top growth is bleached.

WEEDS: Toadflax

Apply 19-30 Litres of Amitrol-T per hectare \*\* in minimum 1000 litres water.

WHEN TO APPLY: Treat during advanced rosette to prebud stage. Do not mow treated areas but plow or disk when top growth is bleached.

WEEDS: Horsetail

Apply 19-37.5 \*\*\* Litres of Amitrol-T per hectare in minimum 1000 litres water.

WHEN TO APPLY: Spray when horsetail is growing vigorously.

WEEDS: Milkweed

Apply 19-30 Litres of Amitrol-T per hectare \*\* in minimum 1000 litres water.

WHEN TO APPLY: Spray in early summer when all shoots have emerged.

RESTRICTED USE -- MARSHES

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.

NATURE OF RESTRICTION: This product is to be used only in the manner authorized. Consult local pesticide regulatory authorities about use permits which may be required.

WEEDS: Cattails

Apply 37.5 - 45 \*\*\* Litres of Amitrol-T per hectare \*\* in minimum 1000 litres water

WHEN TO APPLY: Apply after catkins are fully formed and up to frost. Wet plants thoroughly. Do not disturb sprayed plants. Use of this product for pest control in bodies of water is limited to water wholly confined within the property of the user, and where there is not outflow beyond the property limits. Do not apply where water will be used for irrigating, drinking or other domestic purposes.

- \*\* In arid regions use 1 1/2 the recommended rate.
- \*\*\* 2000 or more litres per hectare may be required for thorough wetting.

WHERE NEW SEEDLINGS DEVELOP, THESE SHOULD BE SPRAYED WITH HALF THE ORIGINAL RATE OF AMITROL-T OR CULTIVATED IN THE FALL BEFORE WEEDS DEVELOP PERENNIAL ROOTS.

USE KNAPSACK SPRAYER ON SMALL PATCHES OF WEEDS -- NON CROP LAND.

WEEDS: Canada thistle, milkweed, poison ivy, sow thistle, hoary cress, toadflax

Apply 12.5 mL of Amitrol T per litre water.

WEEDS: quackgrass, leafy spurge, horsetail

Apply 25 mL of Amitrol-T per litre water.

REMARKS: Thoroughly wet all leaves and stems of weeds, treating at the stage of growth suggested above. 24 litres of spray mixture is usually enough to cover 100 square metres infested with weeds. Repeat applications when new growth appears. WHEN CONTROLLING CANADA THISTLE AND OTHER PERENNIAL WEEDS IN PASTURES, DO NOT GRAZE TREATED AREAS FOR 6 MONTHS FOLLOWING TREATMENT.

CONTROLLING WOODY PLANTS AND VINES

WEEDS: Poison ivy, poison oak

Apply 9.25 Litres of Amitrol-T per hectare 1000-2000 Litres water.

WHEN TO APPLY: Spray from the time poison ivy leaves reach full size in spring, until before leaves turn colour in fall. Wet plants thoroughly to ground line. Prevent spray from making direct contact with foliage of desirable trees or shrubs.

WEEDS: White ash

Apply 30 Litres of Amitrol-T per hectare 1000 of water.

WHEN TO APPLY: Use an over-all foliage spray when leaves are fully expanded until plants go dormant in the fall. All leaves, stems and suckers must be thoroughly wet to ground line.

## PRECAUTIONS:

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Do not take internally. Avoid spray drift to susceptible plants as this product may injure beans, peas, tomatoes, ornamentals and turf grasses. Coarse sprays are less likely to drift. Do not store near foods, fertilizer, seeds, insecticide, or fungicides. Do not use in a greenhouse. Do not contaminate water used for irrigation or domestic purposes. Do not use the same sprayer for other purposes unless thoroughly cleaned by rinsing all parts several times with water.

IMPORTANT: Do not allow spray solution to remain in a sprayer any longer than necessary. Rinse all spray equipment with clean water immediately after use to prevent corrosion of metal parts. Do not use this product for purposes other than those recommended on the label.

Caution: Do not graze or harvest the treated crop or weeds or cut for hay; sufficient data is not available to support such use.

## DIRECTIONS:

Quackgrass may be controlled in corn according to Directions A or B. Use Directions B only for soybeans and White beans.

## QUACKGRASS CONTROL PROGRAM IN CORN

Pre-Plant. Apply a foliar spray of 9.25 litres of Amitrol-T herbicide per hectare in a minimum of 200 litres of water. This treatment will also control many annual grasses and broadleaf weeds.

Post-Plant. Spray Amitrol-T when quackgrass is 10 to 15 cm tall and actively growing. Wait 10 to 14 days, then plow and prepare a seed bed. Plant corn immediately. Deep plowing of quackgrass to insure complete turn under of sod is important for maximum control. Apply atrazine at planting time or after corn emerges, as recommended on the atrazine label. One cultivation when corn is 13 to 15 cm tall is recommended. If atrazine is applied on a band over the row, cultivate thoroughly to remove weeds growing between the rows. Do not apply after October 1.

PRE-PLANT QUACKGRASS CONTROL FOR CORN, SOYBEANS, WHITE BEANS.

Apply a foliar spray of 14 to 19 litres per hectare in a minimum of 200 litres water. Spray Amitrol-T herbicide when weeds are 10 to 15 cm tall and actively growing. Wait 10 to 14 days, then plow and prepare a seed bed. Plant crop seeds immediately. For maximum weed control, cultivate when the crop is 13 to 15 cm tall and again at lay-by.

FIRST AID: If on skin, wash thoroughly with soap and water. If in eyes, flush immediately with clean water. If swallowed, induce vomiting by touching the back of the throat with a finger or blunt object. Get medical attention.

DISPOSAL: Do not re-use empty containers. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the clean-up of spills, contact the Provincial Regulatory Agency or the manufacturer.

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 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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