

03-MAY-1996

CFPI

AMITROL(R)-T

10 LITRES

LIQUID AMITROLE HERBICIDE

A water soluble herbicide for non-selective annual  
and perennial weed control

REGISTRATION NO. 16548  
PEST CONTROL PRODUCTS ACT

GUARANTEE:

AMITROLE .....200 grams per litre

READ THE LABEL BEFORE USING

COMMERCIAL

CAUTION            POISON

In case of spills, poisoning or fire, telephone emergency  
response number:

CHEMTREC 1-800-424-9300

CFPI

92233 Gennevilliers, France  
C/O 125-251 Midpark Blvd. S.E.  
Calgary, Alberta  
T2X 1S3

AMITROL is registered trademark of Rhone Poulenc, Netherland, B.V.

CANADIAN AGENT:  
LIFE SCIENCES RESEARCH INT.  
R.R.#1, 84 Birchmount Road  
Ajax, Ontario  
L1T 3S4

#### GENERAL INFORMATION:

AMITROL-T is most effective when sprayed on foliage of actively growing plants. Good coverage is essential for complete control. For good control of annual weeds spray early, usually before weeds are 10 cm. in height.

Apply at least 100 litres of water per hectare unless otherwise stated. Good coverage of the weed is essential. For good control, ensure adequate water is used to obtain good coverage.

AMITROL-T prevents plant chlorophyll development. Weeds usually turn white and die slowly, taking between 2 - 6 weeks for complete control.

AMITROL-T is inactivated in most soils and remains only in the root system of plant being controlled, thus it continues to affect shoots from the root until the entire plant is dead.

AMITROL-T is a non-selective herbicide at rates needed to control most perennial weeds. If used under desirable plants or trees, avoid contact with foliage, green stems or fruit since severe injury or destruction may result.

#### PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Spray contact can cause momentary irritation to eyes. Avoid contact with skin, eyes and clothing. Avoid breath spray mist or vapours.

Do not spray or allow spray drift to contaminate crops in adjacent cropland as no chemical residue in crops is permitted. Do not spray or permit drift of spray on lawns, tomatoes, shrubs, flowers and other desirable vegetation. Coarse sprays are less likely to drift.

Do not use where run-off from treated areas may contact roots of desirable plants. Do not use in greenhouses. Do not contaminate fertilizers, seeds, insecticides or fungicides by improper storage. Do not store near food or feeds.

Store container away from stoves, radiators or any place where the temperature may reach 50°C. Do not store below 4°C. Do not spray near sparks or an open flame.

Do not allow spray solution to remain in sprayer any longer than necessary. Rinse all spray equipment with clean water immediately after use to prevent corrosion of metal parts. Do not use the same sprayer for other purposes unless thoroughly cleaned by rinsing all parts several times with water.

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

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.

DISPOSAL:

1. Rinse the empty container thoroughly and add the rinsings to the spray tank. 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. 3. Make the 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 clean-up of spills contact the Provincial Regulatory Agency or the manufacturer.

If container is damaged and/or contents spilled contact manufacturer for instructions. Wear protective clothing and impervious gloves before handling spills or damaged products. Do not allow spilled product to spread. Prevent entry into ditches and waterways. Cover spill with inert sweeping compound such as dry sand, clay or sawdust and place contaminated material into an approved waste container. Place damaged container into approved waste container and mark with contents.

ENVIRONMENTAL PRECAUTIONS:

Do not contaminate any body of water. Use caution to prevent spray, spray mist, or vapours from drifting off target. Spray drift may cause damage to crops or vegetation.

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.

DIRECTIONS FOR USE:

Pastures, Shelterbelts, Non-crop Land (Roadsides, Fencerows, ditchbanks)

Use lower rates in Eastern Canada and higher rates in Western Canada. Good coverage of the weed is essential for good control, ensure adequate water is used to obtain good coverage, ie. 100 - 300 litres of water per hectare. Larger volumes of water may be used to obtain adequate coverage on certain species. If weeds are mature it may be advisable to cut and then spray the re-growth.

If practical, till 2 to 3 weeks after treatments. If cultivation is not practical then spot treat where regrowth appears or re-spray with half original rate. Do not let livestock in treated area or eat treated vegetation. Do not disturb or mow treated plants for at least 3 weeks after treatment.

DIRECTIONS WEEDS IN CROPPED AREAS  
Amounts per hectare in 100 - 200 litres of water

Crop	Active Ingredient	Litres/ Hectare Amitrol-T	When to apply:
Pre-planting corn, soybeans, white beans, for control of quackgrass, Canada thistle, broadleaf and annual weeds.	3 - 4 Kg	15 - 20	PRE-PLANT SPRAY : Apply AMITROL-T when weeds are less than 10 cm tall and actively growing. Wait 10 to 14 days, then plant crop under no-till or conventional till. 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.
Dandelion	1 - 3 Kg	5 - 15	

<p>Post-harvest grain, peas, after final cutting of alfalfa and clover.</p>	<p>3 - 4 Kg</p>	<p>15 - 20</p>	<p>Canada thistle, sow thistle. Spray AMITROL-T when regrowth is 10 to 15 cm tall. Allow 2 weeks before working (cultivate) or otherwise disturbing thistle. Do not apply after heavy frost. (Generally after October 1.) Do not plant to crop or graze for 8 months after treatment.</p>
<p>Apple Orchards, for control of poison ivy, dandelion and suppression of grasses</p>	<p>2.25-3.25 kg</p>	<p>11-17</p>	<p>Spray AMITROL-T when dandelion and poison ivy leaves are fully developed up to 30 days before apple harvest. Use a low pressure sprayer and wet all ivy leaves and stems to ground line, direct spray to orchard floor, do not allow spray to contact the trunks or foliage of trees.</p>
<p>Shelterbelts</p>	<p>4.5-6.75 kg</p>	<p>22-35</p>	<p>Use in established plantings only. Apply in 100 to 300 litres of water per hectare as directed spray to weed foliage. Do no allow spray to contact the trunks of foliage of shelterbelt plantings. Use a hooded sprayer if necessary.</p>

DIRECTIONS  
WEEDS IN NON-CROPPED AREAS  
AMOUNTS PER HECTARE IN 100 TO 1000 LITRES OF WATER

Weed	Active Ingredient	Litres/ Hectare Amitrol-T	When to apply:
Canada thistle Sow thistle	3 -4 kg	15 - 20	Apply AMITROL-T when most thistles are in the early bud to bloom stage. Treated plants should not be mowed, but may be tilled 3 weeks later. Do not till infested areas during the fall or spring before treatments.
Quackgrass	3 - 4 kg	15 - 20	Apply AMITROL-T when growth is 10 to 15 cm in height. For best result, cultivate 3 weeks after treatment. This can be followed by planting fall wheat or rye.
Dandelion	1 - 3 kg	5 - 15	Treat when weeds are young and actively growing. Tillage can occur 3 weeks after treatment but is not necessary.
Toadflax	4.5-6.75 kg	22-35	Treat during advanced rosette to prebud stage. Till 3 weeks after treatment, when top growth is bleached. Spot treat any regrowth the following year.
Milkweed	4.5-6.75 kg	22-35	Spray in early summer when a majority of shoots have emerged. Spot treat any regrowth the following year.

Hoary Cress	4.5-6.75 kg	22-35	Spray during advanced rosette and bud stages. Treated area should not be mowed. If necessary retreat with one half the original rate when resprouts are 10 to 15 cm tall.
Leafy Spurge	9-11 kg	45-55	Spray between the advanced flowering and early seed development stage. Treated areas should not be mowed but may be plowed after top growth is bleached. Spot treat regrowth the following year.
Horsetail	4.5-6.75 kg	22-35	Spray when horsetail is growing vigorously. Usually when 10-15 cm in height.
Cattails	9-11 kg	45-55	Apply after catkins are fully formed and up to frost. Do not disturb sprayed plant. Do not apply where water will be used for irrigating, drinking or other domestic uses. Do not apply where water is not wholly confined to users property.
Poison Ivy, Poison Oak	2.25 kg	11	Apply in 500 to 1000 litres of water per hectares as an overall spray or as a spot treatment. Apply anytime after foliage is fully developed in spring until plant begins to turn colour in the fall. Spray thoroughly, wet leaves, stems and suckers to ground line.

DIRECTIONS  
 SPOT TREATMENT FOR PASTURE  
 AND NON-CROP LAND

Weeds	mL of AMITROL-T per 10 L of water for spot treatment of 100 square metres.	REMARKS:
Dandelion Canada thistle, sow thistle, hoary cress, milkweed, poison ivy and toadflax	200	Thoroughly wet all leaves and stems of weeds, treating at the previously stated stage. Repeat applications when new growth appears. Do not let livestock eat treated vegetation. Keep livestock off treated area until weeds are dead and new growth has emerged.
Horsetail, leafy spurge, quackgrass and most other weeds.	550	

((supplemental label))

CFPI

SUPPLEMENTAL LABEL

AMITROL-T



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NOTE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR  
SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for this product for the use described on the  
Supplementary Label were developed by persons other than CFPI and  
accepted for registration by Agriculture and Agri-Food Canada under  
the User Requested Minor Use Label Expansion Program. CFPI itself  
makes no representation or warranty with respect to performance  
(efficacy) and/or crop tolerance (phytotoxicity) claims for this  
product when used on the crop listed on this Supplementary Label.

Accordingly, the Buyer and User assume all liability arising, and  
agree to hold CFPI harmless from any claims based on efficacy and/or

phytotoxicity in connection with the use described on this Supplemental Label.

DIRECTIONS: For use of Amitrol-T to control broadleaf weeds and grasses in Spruce barefoot nursery stock.

To be applied only on Spruce (not Pine, Tamarack or other evergreen species) Application can be made in the first year in either seedbed or transplants, but only after the seedlings have set bud, at a rate of 2.0 L/ha. For actively growing seedlings or tansplant barefoot Spruce beyond the first year of growth, the rate may be increased to 3.5 L/ha and this may be applied at any stage of growth. CAUTION - Avoid the period of rapid shoot elongation in the spring. Use 200-500 L/ha of water and spray when weeds are 10 to 15 cm tall and actively growing.

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