

92.05.11

CLEAN CROP

ULTRAMINE 500

HERBICIDE

COMMERCIAL

WARNING

POISON

READ THE LABEL BEFORE USING

GUARANTEE:

2,4-D (present as diethanolamine salt)

470 g/L

NET: 4L

REGISTRATION NO. 9033 PEST CONTROL PRODUCTS ACT

UNITED AGRI PRODUCTS

R.R. #2

Dorchester, Ontario

N0L 1G5

DIRECTIONS FOR USE:

For best results spray in early fall and late spring when the weather gives active weed growth and when the temperature is above 10 deg.C. Use with caution during long hot dry spells. Avoid spraying if rain is expected shortly. Apply with pressure sprayer using a coarse spray, or use a watering can with fine rosette spray, for smaller areas.

LAWNS AND TURF: For annual and perennial broadleaf weeds (Bindweed, Broad-leaved plantain, Burdock, Dandelion, Dock, Knotweed, Mallow, Mustard, Narrow-leaved plantain, Pigweed, Ragweed, Shepherd's-purse, and Spotted cat's

ear) and other 2,4-D Susceptible weeds, use 2.2 - 4.4 L/2000 L of water to cover 1 ha. Use sufficient water to obtain good coverage. Repeat if necessary. If rain occurs within 24 hours after spraying, a second application may be necessary. On newly seeded lawns, do not spray with 4 weeks after grass is up and then use only half rate for one month.

CEREAL CROPS: Wheat, Barley, Rye: Spray from the 3 leaf stage (15 cm tall) to just before the shotblade (boot) stage. Sprays may be used after the hard dough stage to control weeds which might interfere with harvesting. To avoid crop injury, do not treat before tiller stage or during boot and flowering stages.

Oats: Oats are more sensitive to 2,4-D than wheat or barley, especially when 15 cm tall (3 - 6 leaf stage). It is advisable to use MCPA.

Legumes: Do not treat cereals that are seeded down to legumes with ULTRAMINE 500.

Linseed, Flax: Treat when MCPA resistant weeds such as Russian thistle are present. Spray when weeds are small and fully emerged and flax is at least 6 cm tall, but before flax buds begin to form. Early spraying gives better control. Some damage may result, but usually offset by the weed control obtained.

DOSAGE: The amount of ULTRAMINE 500 to use with any of the rates suggested will be influenced by the following factors.

Stage of Weed Growth: In general, annual plants are more susceptible when young, that is, in seedling or rosette growth stage, resistance increases as they approach maturity.

Growing Conditions: Plants are usually more susceptible to 2,4-D when moisture and temperature conditions are favourable for rapid growth.

HIGHER RATES: The higher rates recommended in the table may cause crop injury. In many cases, however, such injury will be offset by the reduction in weed growth obtained, especially when weed infestation is heavy.

PERENNIAL WEEDS: A number of susceptible perennial and biennial weeds may often be eradicated by the application of 2,4-D. Many of our common perennial weeds, however, are partially resistant to this chemical. These may be controlled in growing crops by relatively light doses of 2,4-D. Where an attempt is made to eradicate perennial weeds on uncropped land 1.7 - 3.3 L of ULTRAMINE 500 per ha is recommended at the bud or bloom stage. Usually, repeated treatments are necessary.

The top growth and roots of certain perennials such as Canada and Perennial sow thistle, have been successfully controlled by the combined use of 2,4-D and tillage. Treating with 2.2 L of ULTRAMINE 500 per ha should be done when the thistles are in the bud stage. Starting 4 - 6 weeks after treatment, the area should be kept free from weed growth by shallow tillage

until freeze-up.

RECOMMENDED DOSAGES:		
Type of Weed	Amount of ULTRAMINE 500 per ha.	
ANNUAL WEEDS: (Susceptible) Bluebur, Lamb's-quarters, Mustard, Wild radish, Ragweeds, Stinkweed	Cereal Not seeded to Legumes 0.55 - 1.1 L	Flax Linseed only 0.55 - 0.85 L
More Resistant Under Adverse Conditions: Cocklebur, Tartary buckwheat, Common chickweed, Flixweed, Prickly lettuce, Shepherd's Purse, Smartweed, Annual Sow Thistle, Russian Thistle, Tumble Weed, Russian Pigweed	0.7 - 1.4 L	0.55 - 0.85 L
Perennial Weeds, Top Growth Control	0.7 1.4 L	0.55 - 1.85 L

WARNING: Care should be taken that the material does not drift to susceptible valuable plants. Do not use same sprayer for other agricultural purposes. Allow 24 hours between application of product and grazing/cutting for hay.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

Avoid contact with eyes, skin and clothing. Wash hands after use. Do not store near feeds, foods, fertilizers, insecticides and fungicides. Do not contaminate lakes, ponds, or streams.

DECONTAMINATION: Clean equipment by thoroughly rinsing with water and detergent followed by flushing with clean water until free of all traces of detergent.

FIRST AID: If swallowed, induce vomiting and get medical attention. If on skin or in eyes, flush with plenty of water. For eyes, get medical attention.

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 clean-up of spills contact the regional office of Environmental Protection, Environment Canada.

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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