

92.11.19

CLEAN CROP(R)

DIPHENOPROP 480

HERBICIDE

COMMERCIAL

WARNING / AVERTISSEMENT

POISON

READ THE LABEL INSIDE BEFORE USING

LIRE L'ETIQUETTE AVANT L'EMPLOI

GUARANTEE: GARANTIE:

2,4 D (present as butoxyethanol esters) ..... 225 g/L  
Dichlorprop (present as butoxyethanol esters).. 240 g/L

2,4-D (sous forme d'esters de butoxyéthanol) ..... 225 g/L  
Dichlorprop (sous forme d'esters de butoxyéthanol) .... 240 g/L

REGISTRATION NO. 16481 / NO. D'ENREGISTREMENT

PEST CONTROL PRODUCTS ACT

LOI SUR LES PRODUITS ANTIPARASITAIRES

UNITED AGRI PRODUCTS

R.R. #2

Dorchester, Ontario

N0L 1G5

NET: 20L

DIRECTIONS FOR USE

GENERAL INFORMATION: DIPHENOPROP 480 is a specially formulated herbicide containing 2,4-D and Dichlorprop for control of weeds and brush along

roadsides, utility lines, railway right of ways, etc. It may not be used as a selective weedkiller directly on crops.

BRUSH CONTROL: For best results apply on the foliage and stems just prior to or just after brush is in the full leaf in the late spring or early summer. Some regrowth may be expected on resistant species and may require retreatment the following year. Thoroughly wet down all foliage and stems to ground level. Apply 750 to 1500 litres of spray mixture per hectare depending on brush density and height.

Use 10 L of DIPHENOPROP 480 per 1000 litres of water for the following susceptible species:

Hawthorn	White Cedar	Wild Raspberry
Poplar	Wild Cherry	
Scotch Pine	Wild Plum	

Use 14 L of DIPHENOPROP 480 per 1000 litres of water for the following susceptible species:

Alder	Blueberry	Manitoba Maple	Silver Maple
Aspen	Ground Juniper	Poison Ivy	Sugar Maple (some regrowth)
Basswood	Hardhack	Raspberry	Tamarac
Balsam-Fir	Hazel	Red Pine	White Oak
Birch	Hickory	Rose (some regrowth)	Wild Apple
Elm	Honeysuckle	Sumac	Willow

WEED CONTROL: Most perennial weeds are best controlled by spraying the foliage during the month of May or in early fall. Some species of weeds may require a second treatment. Spray weed infested areas with an even spray pattern, making sure weeds shielded by high grass are thoroughly wetted. Spray tall weeds to run off. Apply 200-600 L/ha of spray mixture. The higher volume will assure better coverage, particularly where high grass cover is present.

For Poison Ivy control, see BRUSH CONTROL above.

Use 5 L of DIPHENOPROP 480 per hectare for the following susceptible weeds:

Alfalfa	Dogbane	Sweet Clover
Bull Thistle	Goldenrod	Tansy
Burdock	Goats-Beard	Teasel
Buttercup	Hawkweed	Toadflax (partial control)
Canada Thistle	Horsetail	Vetch

Chicory	Milkweed (topkill)	Wild Carrot
Cinquefoil	Mullein	Yellow Rocket and most annual broadleaf weeds including Ragweed
Curled Dock	Plantain	
Dandelion	Perennial Sow Thistle	

#### BASAL BARK METHOD

Wet the base of all stems until the spray puddles on all sides and collects around the root collar at ground line. This spray may be applied in any season. Apply DIPHENOPROP 480 with the basal bark method on scattered brush, or as a "second spray" on species resistant to a first foliage spray. Mix 30-40 L of DIPHENOPROP 480 in 1000 litres of diesel oil. Apply with low volume knapsack sprayer or power equipment. Concentration will depend on species present, volume of spray used, and season applied.

#### MODIFIED BASAL METHOD

Drench the base of plants, then wet remaining stems and leaves to run-off, spraying 4/5 of the plants from bottom up. Treat when brush is in full foliage. This method may be used where susceptible species have been controlled by prior sprays and resistant species, such as maple, oak and ash remain. Drenching the base of the plant and wetting all stems to run-off is essential for complete control.

- (a) Early season spraying: Add 10 L - 15 L of DIPHENOPROP 480 to 100 L of diesel oil and mix thoroughly. Add this mixture to 890 L of water.
- (b) During dry weather, or the latter part of spray season: Add 15 L of DIPHENOPROP 480 to 150 L of diesel oil and mix thoroughly. Add this mixture to 835 L of water. Stir thoroughly before spraying, particularly if material is allowed to stand for more than one hour after mixing.

#### CUT SURFACE METHOD

Stump - This method can be used at any time of year, but is most effective when applied as soon as possible after trees are cut. Spray the entire stump, particularly bark and exposed roots. A thorough drenching is essential for complete control. Use this method after the original or capital clearing. It is the first step toward a chemical brush control program on newly cleared highways or rights-of-way. Spray is most effective and economical on stumps 8 to 10 cm and larger.

Mix 40 L of DIPHENOPROP 480 in 1000 litres of diesel oil. Apply with a low volume knapsack sprayer, using a solid cone nozzle of medium orifice.

Frill - Make a frill by using an axe to cut overlapping notches in a

continuous ring around the trunk near its base. Cut through the bark but do not remove chips. This method is recommended for all trees, 12 to 15 cm in diameter and larger. Treat freshly cut frills any time of the year.

Mix 40 L of DIPHENOPROP 480 in 1000 litres of diesel oil. Pour in as much of this mixture as the frill will hold without wasting chemical.

To prepare a spray: Add one half of the required amount of water or diesel oil to the spray tank, then add this product with agitation, and finally, the balance of the water or diesel oil with continued agitation.

NOTE: If this material is to be used in a straight diesel oil mixture, do not let water get into it or the finished mixture.

NOTE: This material forms an emulsion in water - not a solution. This tends to separate on standing. Providing agitation to prevent such separation and ensure a uniform spray mixture.

#### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed or inhaled. Avoid contact with skin, eyes or clothing. Sprays and vapours may injure broadleaf crops such as vegetables, fruits and ornamentals and other desirable vegetation. Use only for recommended purposes and at recommended rates. Do not use the same spray equipment for other purposes. Keep in original container during storage. Do not contaminate water supplies, irrigation ditches, ponds, lakes or streams. Coarse sprays are less likely to drift. Do not spray during periods of high winds or on exceptionally hot days. Under very hot conditions volatilization will increase. May cause skin irritation. Use special care in aeroplane application where danger of drift is greater.

#### FIRST AID

If swallowed, do not induce vomiting, but rush patient to nearest hospital taking this labelled container with you. In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. If in eyes, flush with plenty of water for 15 minutes and take patient to hospital at once. This product contains petroleum distillates.

#### STORAGE

May be stored at any temperature. Do not store near seeds, feeds, fertilizers, or pesticides. Shake well after storing for one year or longer.

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 items 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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