

92.10.26

WILBUR-ELLIS
IDEAS TO GROW WITH*

NET CONTENTS
10 LITRES

PHENOXYLENE PLUS(R)

LIQUID WEED KILLER FOR THE CONTROL OF BROADLEAF WEEDS

AGRICULTURAL

GUARANTEE:

MCPA (present as sodium and
potassium salts) 250 g/L

REGISTRATION NO. 15606
PEST CONTROL PRODUCTS ACT

For selective weed control in wheat, barley,
rye, oats, flax, peas, pastures, fairways,
lawns and also for use on potatoes
before emergence.

READ THE LABEL BEFORE USING

WARNING POISON

WILBUR-ELLIS COMPANY OF CANADA LIMITED
P.O. Box 22091
London, Ontario N6C 4N0

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DIRECTIONS FOR USE

GENERAL INFORMATION: PHENOXYLENE PLUS is a selective weedkiller that has less harmful effects upon 2,4-D sensitive crops such as oats, peas, flax, underseeded cereals and the young stages of wheat and barley.

NOTE: Where a range of rates is recommended (e.g.. 1.5 -

3.5 litres (L) of PHENOXYLENE PLUS per hectare), the lower rates are for young (2 - 4 true leaves) rapidly-growing, susceptible weeds. The higher rates are for more resistant weeds in more advanced growth stages, heavy weed infestations, or cold or dry weather (slow growth) conditions. Consult the table below for suggested rates of PHENOXYLENE PLUS for various weed species under different growing conditions in cereal crops and flax.

Mix thoroughly with clean water and provide continuous gentle agitation during spraying. Apply 55 - 220 L/ha of water.

SUGGESTED RATES TO USE ON VARIOUS WEED SPECIES IN
CEREAL CROPS AND FLAX.

Weed Species Present	Stage of Weed & Kind of Weather	Litres of Phenoxyene Plus / Hectare
Susceptible easier-to-kill weeds: Bluebur, Cocklebur, Common Plantain, Flixweed, Kochia, Lamb's-quarters, Mustards (Ball, Hare's-ear, Tumbling, Wild), Prickly Lettuce, Ragweeds, Russian Pigweed, Shepherd's-purse, Stinkweed	Seedlings (2 - 4 true leaves); growing rapidly	1.5
	Weeds in more advanced growth stages. Dry or cool weather. Heavy infestation	2.25

<p>More resistant harder-to-kill weeds: Blue Lettuce* Common Chickweed, Curled Dock, Dandelions, Dog and Tansy Mustards, Field Bindweed*, Goat's-beard, Hempnettle, Hoary Cress, Horsetail*, Leafy Spurge*, Peppergrass, Redroot Pigweed, Smartweed, Tumbleweed, Canada Thistle*, Annual Sow Thistle, Wild Buckwheat*, Tartary Buckwheat*, Tall Buttercup.</p>	<p>Seedlings (2 - 4 true leaves); growing rapidly</p>	<p>2.5</p>
	<p>Weeds in more advanced growth stages. Dry or cool weather. Heavy infestation.</p>	<p>3.5</p>

*PHENOXYLENE PLUS will not give total control but only suppression of these species.

Note: The higher rates, 2.5 - 3.5 L of PHENOXYLENE PLUS per hectare, may result in some crop injury which is usually offset by a higher relative yield from a less weedy crop.

WHEAT, BARLEY AND RYE: Apply 1.5 - 3.5 L of PHENOXYLENE PLUS per hectare. This treatment may be applied from emergence to the early flag-leaf stage. However, optimum weed control and crop safety is obtained by spraying when the weeds are in the susceptible seedling stage and the crop is in the 3 - 4 leaf stage (about 10 - 15 cm high).

WINTER WHEAT AND FALL RYE: Apply 1.5 - 3.5 L of PHENOXYLENE PLUS per hectare in the spring when growth commences until the early flag-leaf stage.

OATS: 1. Not seeded down in legumes: Apply 1.5 - 3.5 L of PHENOXYLENE PLUS per hectare any time after emergence up to the flag-leaf stage. 2. Seeded down to a mixture containing Clover (Red and Alsike) but not Alfalfa: Apply 1.5 - 2.75 L of PHENOXYLENE PLUS per hectare. 3. Seeded down to a mixture containing Alfalfa: Apply 1.5 L of PHENOXYLENE PLUS per hectare. Caution: Do not apply PHENOXYLENE PLUS to early maturing alfalfa varieties (e.g. Dupuits, Alfa, Glacier, Saranac, Mega, etc.)

NOTE: When using PHENOXYLENE PLUS on oats or any cereal grain crop underseeded to legumes, do not apply until there is a canopy of cereal or weed leaves to protect the legumes from the spray.

Do not use spray pressure over 275 kPa. Do not spray if sweet clover is present.

FLAX: Apply 1.5 - 2.25 L of PHENOXYLENE PLUS in 170 - 220 L/ha of water to flax 5 cm in height until the pre-bud stage. 2.25 - 3.5 L/ha may be used on a very weedy crop with possible injury. For control of Green Foxtail up to 5 cm in height, TCA at 4.5 - 6.75 kg/ha can be added to the spray mixture. Do not use PHENOXYLENE PLUS on fibre flax.

PEAS (Field and Canning): For control of susceptible annual broad-leaved weeds and stunting of top growth of Canada Thistle apply 0.9 - 1.5 L of PHENOXYLENE PLUS in 170-220 L/ha of water when peas are 10-18 cm high and before flower buds are formed.

NOTE: This treatment may result in temporary crop injury, especially when applied during a period of rapid crop growth. Do not mix PHENOXYLENE PLUS with Malathion.

POTATOES (Table stock only): For control of susceptible weeds such as Wild Radish and Wild Mustard, apply PHENOXYLENE PLUS at 1.5 - 2 L/ha as soon as weeds appear but before the potatoes emerge. This treatment may result in slight deformity to the potato foliage but it will not decrease the yield. CAUTION: Do not use on potatoes being grown for seed.

FAIRWAYS AND LAWNS: Apply 4.5 L of PHENOXYLENE PLUS per hectare. For small areas use 85 mL in 15 L of water per 100 m². Treat a small area first to test effect on clover and bent grasses.

PASTURES AND WASTELAND: If no legumes are present, use 7 L of PHENOXYLENE PLUS per hectare early in the summer. If legumes are present, use 2 L/ha. Some injury to legumes may occur.

WARNING: Grazing livestock should be excluded from treated areas for 2 weeks if poisonous weeds are present.

NOTE: Allow 7 days between application of PHENOXYLENE PLUS and grazing / cutting for hay.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed or inhaled. Avoid contact with skin, eyes or clothing. Sprays and vapours may injure broadleaved crops such as vegetables, fruits and ornamentals. Do not spray during windy weather. Use only for recommended purposes and at recommended rates. Do not use the same spray equipment for other purposes. Do not mix with liquid fertilizers containing nitrogen. Do not store near or in the same room as seed, feed, fertilizer, food, or other pesticides. Do not contaminate water supplies, irrigation ditches, ponds, lakes or streams with the chemical,

used container or washings from the sprayer.

FIRST AID: If swallowed,, induce vomiting by tickling the back of the throat with a finger; repeat until vomit fluid is clear. Rush patient to nearest hospital taking this labelled container with you. In case of skin contact, remove contaminated clothing and wash skin with soap and water. If in eyes, flush with plenty of water for 15 minutes and get medical attention.

STORAGE: Avoid freezing. If subjected to freezing temperatures, warm to at least 5'C and mix thoroughly before using.

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 bag in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Conservation and 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.

PHENOXYLENE PLUS 04/92

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