

Reg. no. 2749-373

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BROMOXYNIL PLUS MCPA

BROADLEAF HERBICIDE

CONTROLS ANNUAL BROADLEAF WEEDS IN WHEAT AND BARLEY

ACTIVE INGREDIENTS:

Octanoic acid ester of Bromoxynil* (3,5-Dibromo-4-hydroxybenzonitrile)	30.7%
Butoxyethanol ester of 2-methyl-4-chlorophenoxyacetic acid**	33.4%

INERT INGREDIENTS:

	35.9%
TOTAL	100.0%

*Bromoxynil acid equivalent 21.1% by weight or 2 pounds per gallon.

**MCPA acid equivalent 21.1% by weight or 2 pounds per gallon.

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WARNING: KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid contact with skin, eyes or clothing. In case of contact, flush eyes with plenty of water; get medical attention. Wash skin with plenty of water and soap. Avoid breathing spray mist.

This product is toxic to fish and wildlife. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Rinse spray equipment and containers thoroughly and dispose of waste in a pit in non-crop areas located away from water supplies. Do not reuse shipping containers; destroy by crushing and burying where possible.

Avoid spray drift onto neighboring crops or pastures. Clean sprayer thoroughly before using for other purposes. Do not store near fertilizers, seeds, insecticides or fungicides. Do not store with foodstuffs.

DO NOT USE THIS PRODUCT FOR PURPOSES OTHER THAN THOSE RECOMMENDED ON THIS LABEL.

BEST DOCUMENT AVAILABLE



WEEDS CONTROLLED

Most Susceptible

Use 1 pint BROMOXYNIL PLUS MCPA per Acre

Black Mustard	(Brassica Nigra)
Cow Cockle	(Saponaria Vaccaria)
Field Pennycress, fanweed	(Thlaspi Arvense)
Green Smartweed	(Polygonum Scabrum)
Kochia	(Kochia Scoparia)
Lambsquarters	(Chenopodium Album)
London Rocket	(Sisymbrium Irio)
Pigweed	(Amaranthus Retroflexus)
Russian Thistle	(Salsola Kali)
Shepherdspurse	(Capsella Bursa-pastoris)
Sow Thistle (annual)	(Sonchus Oleraceus)
Tumble (Jim Hill) Mustard	(Susymbrium Altissimum)
Wild Buckwheat	(Polygonum Convolvulus)
Wild Radish	(Raphanus Raphanistrum)

Susceptible

Use 1½ pints BROMOXYNIL PLUS MCPA per Acre

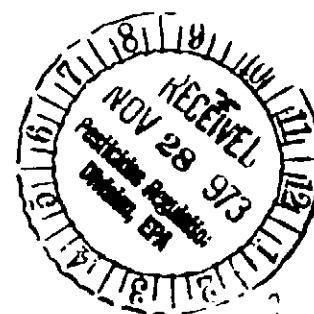
Blue (Purple) Mustard	(Chorispora Tenella)
Corn Chamomile	(Anthemis Arvensis)
Corn Gromwell	(Lithospermum Arvense)
Dog Fennel	(Anthemis Cotula)
Fiddleneck	(Amsinckia Intermedia)
Knawel	(Scleranthas Annus)
Pepperweed	(Lepidium Campestre)
Ragweed	(Ambrosia Artemisiifolia)
Silver Leaf Nightshade	(Solanum Elaeagnifolium)
Small-seeded False Flax	(Camelina Microcarpa)
Tansy Mustard	(Descurainia Pinnata)
Tartary Buckwheat	(Fagopyrum Tataricum)
Tarweed	(Hemizonia spp.)
Wild Mustard	(Brassica Kaber)
Winter Vetch	(Vicia Sativa)
Yellow Rocket	(Barbarea Vulgaris)

Less Susceptible

Use 2 pints BROMOXYNIL PLUS MCPA per Acre

Fumitory	(Fumaria Officinalis)
Groundsel	(Senecio Vulgaris)
Henbit	(Lamium Amplexicaule)

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This treatment will not control established perennial broadleaf weeds such as Canada thistle, timothy or Horseshoe Rush.

GENERAL INFORMATION:

BROMOXYNIL PLUS MCPA applied in late winter kills young broadleaf weeds in wheat and barley, thus reducing competition with these crops during their early growth.

BROMOXYNIL PLUS MCPA should be applied in the winter or early spring depending on the area. BROMOXYNIL PLUS MCPA is not registered for applications to small grains undersown with legumes.

The most important factors for effective weed control are:

1. Spray while weeds are small.
2. Uniform spray coverage.
3. Use the recommended rate.

DIRECTIONS:

BROMOXYNIL PLUS MCPA should be applied in late winter or early spring before broadleaf weeds have more than four true leaves. Treat after wheat or barley have three to four leaves or are tillering. Earlier applications may affect crop vigor during poor growing weather.

Most weeds should be treated before the four-leaf stage. Weeds forming rosettes such as mustards, pennycress, tarweed, groundwell and fiddleneck should be treated when rosettes are less than 2 inches across.

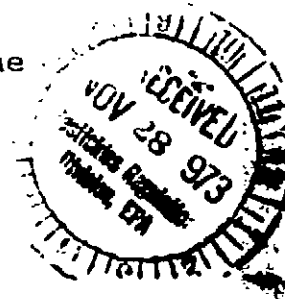
Proper timing, rate of application, and spray volume will vary according to the weeds present. Good coverage is essential for maximum weed control. Use 10 or more gallons of water per acre with ground sprayers. Nozzle pressure should be at least 30 psi. Width of swath must not exceed length of boom.

Do not apply to wheat or barley during or after the boot stage.

Do not apply when the crop is under stress for lack of water, or when crop forms a canopy over weeds.

Do not graze treated fields for 30 days after application.

Vapors from this product may injure susceptible plants in the immediate vicinity.



AMOUNTS TO USE - WHEN TO SPRAY

Area	Amount/A	Weeds & Growth Stage	Amount Water Needed/A
WASHINGTON, OREGON, IDAHO, western Montana	1½-2 pts. BROMOXYNIL PLUS MCPA	Gromwell, tarweed, fiddleneck, mustards & other broadleaf weeds; apply before 4-leaf stage, & be- fore rosette-forming weeds are more than 2 inches across.	Use 10 to 20 gal- lons/A with ground application. For best results, use 7-10 gallons/A with air applic- ation. Use higher volumes for larger weeds or where weed growth is slow due to dry or cold weather
WINTER OR EARLY SPRING applic- ation; grains 3-4 leaf stage or tillering			
MONTANA, NORTH & SOUTH DAKOTA, MINNESOTA, COLORADO	1 pt. BROMOXYNIL PLUS MCPA	Russian thistle and pennycress mixed with wild buckwheat and/or cow cockle; apply before 4-leaf stage. .	Use 10 to 20 gallons with ground or 2 to 5 gallons with air application. Where wild buckwheat and/ or cow cockle are the principal weeds, BROMOXYNIL alone may be used; see BROMOXY- NIL label for dir- ections.
SPRING application; grains 3-4 leaf stage or tiller- ing	1½ pts. BROMOXYNIL PLUS MCPA	Weeds listed above; applied after 4- leaf stage but before 6 inches high	Use the higher spray volumes indicated above on larger weeds.
OTHER AREAS Spring applic- ation; after tillering	1-2 pts. BROMOXYNIL PLUS MCPA	Annual broadleaf weeds are listed	Use 10 to 20 gal- lons/A with ground application. For best results, use 7-10 gallons/A with air application.

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