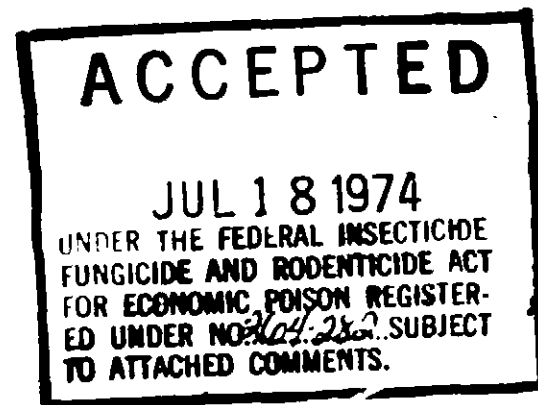


Change File

AMCHEM BK

WOODY PLANT HERBICIDE

Controls woody plants on utility rights-of-way and along highways.



CAUTION: Keep out of reach of children. See other cautions on right side panel.

ACTIVE INGREDIENTS:

- * 2,4-Dichlorophenoxyacetic acid, butoxypropyl esters 35.3%
- ** 2,4,5-Trichlorophenoxyacetic acid, butoxypropyl esters 33.4%

INERT INGREDIENTS:

- * 2,4-Dichlorophenoxyacetic acid equivalent— 2 lb./gal. or 21.8% /wt.
- ** 2,4,5-Trichlorophenoxyacetic acid equivalent— 2 lb./gal. or 21.8% /wt.



AMCHEM PRODUCTS, INC.

First Name in Herbicide Research
AMBLER, PA. ■ Clinton, Iowa ■ St. Joseph, Mo. ■ Fremont, Calif.
EPA Reg. No. 264 - 242

AERIAL APPLICATION

Use 3 gallons of AMCHEM BK and 1/2 gallon TRANS VERT mixed with water to make 12 to 15 gallons total volume per acre to control mixed brush growing on utility rights-of-way. Where red maple, conifers, ash, hickory or oak are the major problems, use 3 gallons of AMCHEM BK and 3/4 gallon TRANS-VERT in 15 gallons total volume per acre.

Apply the spray only through equipment designed to provide effective drift control. A helicopter mounted Amchem MICROFOIL* applicator or other equipment that provides equivalent drift control is recommended.

For aerial applications to solid stands of brush in California use 2 to 4 quarts of AMCHEM BK in 3 to 12 gallons of water per acre. Two to 4 quarts of fuel oil may be added to this mixture.

Easy to control brush

For aerial application to brush along utility rights-of-way apply 3 gallons of AMCHEM BK in 12 to 15 gallons of water per acre.

One gallon of fuel oil may be added

Conifer release

To control alder apply 2 quarts of AMCHEM BK in 9-12-15 gallons fuel oil per acre just before Douglas fir bursts its buds in early spring and before alder leaves have expanded.

To control willow, cherry, elderberry and other mixed deciduous hardwoods, apply 2 quarts of AMCHEM BK plus 2 quarts fuel oil in 9 to 15 gallons water per acre in late spring when most new leaves are full size. Omit fuel oil if new growth on Douglas fir is more than 1-inch long.

To control mixed deciduous brush in pine plantations in northern and western states apply 1-2 quarts AMCHEM BK in 4 1/2-9 1/2 gallons water per acre. Apply from mid-July to mid-August in northern states and mid-August to mid-September in western states when annual growth has stopped.

Forest site preparation

Apply 2-4 quarts AMCHEM BK plus 1-2 pints TRANS-VERT in 9-15 gallons water per acre to reduce competition from mixed trees and brush before planting forest tree seedling. Apply when most new leaves are fully expanded until mid-summer. Do not apply to established plantations as this spray mixture may injure planted conifers.

TO PREPARE A SPRAY: Add one-half the required amount of oil or water to the spray tank, then add this product with agitation and finally the balance of the water and with continued agitation.

CAUTION: If this material is to be used in straight oil mixtures, 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. Provide agitation to prevent such separation and ensure a uniform spray mixture.

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes or clothing.

Avoid spray drift to susceptible plants such as cotton, beans, tomatoes and ornamentals as this product may cause injury. Coarse sprays are less likely to drift. Do not use same spray equipment for other purposes.

Under very high temperatures of use, vapors from this product may injure susceptible plants in the immediate vicinity. Do not store near fertilizers, seeds, insecticides, or fungicides. Do not use in a greenhouse.

Do not graze dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Do not contaminate water used for irrigation or domestic purposes. Do not use around the home, in parks or recreation areas.

Rinse spray equipment and containers and dispose of liquid wastes in a pit in non-crop lands away from water supplies and not accessible to livestock. Do not reuse empty containers. Destroy in a safe place. Do not burn.

Do not use this product for purposes other than those recommended on the label.

WARRANTY

Amchem warrants that composition of this product conforms to the chemical description given in the ingredient statement and the product is suited for the purposes described when used according to directions. Because of the broad range of conditions which may be encountered with the use of this product, it is impossible to eliminate all risks, even though label directions are followed. Amchem, therefore, makes no other express or implied warranty, and no agent of Amchem is authorized to do so. Buyer agrees, in purchasing this product, to assume the risks and in the event of damage arising from a breach of the warranty to accept refund of the purchase price of the product as full discharge of Amchem's liability.

APPLICATING THE SPRAY MIXTURE

The following standard method for high volume sprays along the tracks and right-of-way. Apply spray solution to upper and sides of all plants from the time they are fully developed until plants begin to go dormant. For effective control, all leaves, stems and suckers must be thoroughly wet to ground line. Some regions may be expected on resistant species, such as ash, maple, oak and persimmon. Add 1 gallon AMCHEM BK to 100 gallons of water. Mix thoroughly before spraying. Use 100 to 300 gallons of spray mixture per acre depending on density and height of brush.

BASAL BARK METHOD

Wet the base of all stems until the spray puddles on all sides and reflects around the root collar at ground line. This spray may be applied in any season. Apply AMCHEM BK with the basal bark method or scattered brush, or as a "stencil spray" on species resistant to a first foliage spray. Mix 3 to 4 gallons of AMCHEM BK in 100 gallons of oil. Apply with a backpack sprayer or power equipment. Control of resistant species present, volume of spray used, and season applied.

MODIFIED BASAL METHOD

This method is used with all species, including resistant species. The amount of basal bark spray is reduced to 1/2 gallon per stem. Susceptible species have a foliage spray, and resistant species have a basal bark spray. Season: Spring, Summer, Autumn, Winter. Drenching: Drenching is not necessary. Wetting all stems to run-off is necessary for basal bark control.

AMCHEM BK is a very effective formulation for control of brush along the tracks and right-of-way. Apply this mixture thoroughly. A ratio of 1:100 is recommended.

Apply in winter or the latter part of spray season. Apply to all stems, including basal bark. Apply to all stems, including basal bark. Apply to all stems, including basal bark. Apply to all stems, including basal bark.

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RAILROAD ON-TRACK APPLICATION:

Use 1 gallon of AMCHEM BK and 1 quart of TRANS-VERT in each 100 gallons of water and apply 100 to 300 gallons per acre to control mixed brush growing along railroad rights-of-way and under railroad communication lines. Apply from spray trains or Hi-Rail equipment only. Avoid contact with skin, eyes or clothing.

CUT SURFACE METHOD

Stump

This method can be used at any time of year, but is more 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.

Mix 3 to 4 gallons of AMCHEM BK in 100 gallons of oil. Apply with low volume knapsack sprayer using solid cone nozzle of medium orifice.

Fire

Mix 1/2 gallon of AMCHEM BK in 100 gallons of oil. Apply to all stems, including basal bark. Apply to all stems, including basal bark. Apply to all stems, including basal bark. Apply to all stems, including basal bark.

AMCHEM BK is a very effective formulation for control of brush along the tracks and right-of-way. Apply this mixture thoroughly. A ratio of 1:100 is recommended.

Species	Formulation	Basal Bark
ASH	AMCHEM BK	AMCHEM BK
BASSWOOD	AMCHEM BK	AMCHEM BK
BIRCH	AMCHEM BK	AMCHEM BK
BURR	AMCHEM BK	AMCHEM BK
DOGWOOD	AMCHEM BK	AMCHEM BK
HAWTHORN	AMCHEM BK	AMCHEM BK
MAPLE	AMCHEM BK	AMCHEM BK
PERSIMMON	AMCHEM BK	AMCHEM BK
SPRING BURNING	AMCHEM BK	AMCHEM BK
WILLOW	AMCHEM BK	AMCHEM BK

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