

HERBICIDE

# Crossroad<sup>®</sup>

Crossroad<sup>®</sup> is a selective herbicide that can be used to control a variety of unwanted trees and brush, as well as annual and perennial broadleaf weeds in rangeland, permanent grass pastures, CRP acres, fence rows, non-irrigation ditch banks, turf (residential, commercial and recreational turf and commercial sod farms), roadsides and other non-crop areas and industrial sites.

## PRODUCT FEATURES:

- Crossroad<sup>®</sup> offers a low-volatile weed control solution that can be applied either by ground or through aerial application equipment.
- Crossroad<sup>®</sup> can be mixed with liquid nitrogen fertilizers that are suitable for broadcast application.
- Crossroad<sup>®</sup> is an excellent choice for Turf applications for the control of many annual and perennial broadleaf weeds.

ACTIVE INGREDIENT: 2,4-D and Triclopyr

HERBICIDE GROUP: 4

ACTIVE INGREDIENT PER GALLON:  
2.0 lbs. 2,4-D and 1.0 lb. Triclopyr

MODE OF ACTION: Synthetic auxin growth regulator

USE RATES: See label for all product use rates

PACKAGING: 4 x 1's, 2 x 2.5's and 265 gal



Albaugh<sup>®</sup>  
Your Alternative<sup>®</sup>

ALBAUGHLLC.COM

## WEED CONTROL

Foliar Broadcast Rate	Spot Treatment Mixture	Annual	Biennial	Winter Annual	Perennial
1 Qt/Acre	1%	Buttercup, annual Horseweed (marestail) Lambsquarter, common Mustard, wild Ragweed, common Spurge, thyme-leaf	Blueweed		
2 Qt/Acre	1%	Bedstraw, annual Bluebur Clover, bur Cocklebur Croton, wooly Lettuce, wild Radish, wild	Burdock Clover, sweet white Ragwort, tansy	Lettuce, wild Mustard, tansy Sheperd's purse	Dogbane, hemp+
2 – 4 Qt/Acre	1 – 1.5%	Amaranth, spiny Galinsoga, hairy Goatsbeard Kochia Lespedeza Pepperweed, field Pigweed, redroot Purslane, annual Sneezeweed, bitter Sowthistle, annual Sunflower Thistle, Russian	Goatsbeard Henbit Pepperweed, field Wormwood, biennial Yellow rocket	Henbit Pennycress, field	Buttercup, tall Chickweed, mousear Clover, white Dandelion Dock, curly Ironweed, western Ivy, ground Oxalis Plantain, broadleaf Plantain, narrowleaf Vetch Violet, wild Yellow rocket
4 Qt/Acre	1.5%	Cinquefoil Fleabane Marshelder Sesbania hemp	Carrot, wild Cinquefoil Fleabane Thistle, bull Thistle, musk (noddng)		Bindweed, field+ Chicory++ Cinquefoil Dogfennel++ Goldenrod+ Horsenettle Kudzu+ Milkweed++ Pepperweed, perennial Pokeweed Sowthistle, perennial+ Spurge leafy+ Thistle, Canada Yarrow

+ Top growth control only. Repeat treatment may be necessary.

++ Suppression only.

Note: Best time for treatment of biennial and winter annuals is when plants are in the rosette stage. Crossroad® may be mixed with liquid nitrogen fertilizer suitable for foliar broadcast application. Apply liquid fertilizer at rates recommended by supplier or Extension Service Specialist.

Applicators should determine compatibility of Crossroad® with liquid nitrogen with a clear glass jar test prior to mixing a full spray tank. Sometimes a suitable compatibility agent will be required. Compatibility is more likely with straight liquid nitrogen fertilizer solutions (without phosphorous or potassium elements). Premixing Crossroad® with 1 to 4 parts water may prevent incompatibility.

Fill the spray tank about half-full with the liquid fertilizer, then add the herbicide with agitation and complete filling the tank with fertilizer. Apply immediately and continue agitation in the spray tank during application. Do not store spray mixture. Application during very cold weather (near freezing) is not advisable.

Note: Do not use spray equipment for other applications to land planted, or to be planted to susceptible plants, unless all triclopyr residues have been removed from all components of the spray equipment.

## RANGELAND & PASTURE

### BROADCAST TREATMENT (GROUND EQUIPMENT AND HELICOPTER):

Apply up to 4 quarts of Crossroad® per acre in sufficient water to deliver 10 to 30 gallons of total spray per acre. Actively growing weeds are most susceptible. Optimal application time for biennial and winter annual weeds is the rosette stage. Hard-to-control weeds such as field bindweed, chicory, dogfennel, goldenrod, horsenettle, kudzu, milkweed, perennial sowthistle, leafy spurge, and Canada thistle may require Retreatment for complete control.

See recommendations regarding the use of drift control additives as listed in the "Precautions and Restrictions" section under "Avoid Injurious Spray Drift".

### SPOT TREATMENT:

To control broadleaf weeds in small areas with a hand sprayer, mix 4 to 6 fl. oz. of Crossroad® in 3 gallons of water. Spray to thoroughly wet all foliage.

### RANGELAND & PASTURE RESTRICTIONS:

- Do not apply more than 4 quarts per acre per application.
- Do not make more than one application per year.
- Pre-Harvest Interval is 14 days
- If grass is to be cut for hay, Agricultural Use Requirements for the Worker Protection Standard are applicable.
- Do not apply more than 1 lb 2,4-D a.e. per application (2 qts product) for susceptible annual and biennial broadleaf weeds.

Crossroad® contains 0.5 pounds a.e. of 2,4-D per quart. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 4.0 pounds of 2,4-D a.e. per acre per year.

## NON-CROPLAND

(Fence rows, Non-irrigation ditch banks, Roadsides, Industrial sites and other non-crop areas)

### HIGH VOLUME FOLIAR APPLICATIONS THROUGH HANDGUNS:

Using a power or hand pressured spray-gun, apply a foliar wetting spray containing up to 4 quarts of this product in sufficient water to make 100 gallons of total spray mix. See mixing chart under "Mixing Directions" for preparing small amounts of this 1 to 1.5% spray mix.

Spray to give thorough coverage of the foliage, wetting all leaves and green stems to the drip point. Depending on the plant size and foliage density, the total amount of required spray is usually 100 to 200 gallons per sprayed acre.

For best results, applications should be made when woody plants are actively growing. This is most likely to occur for a period after full leaf in the spring to early summer when moisture and temperature are favorable. For multiflora rose control, the best time for treatment may be expected during the early to mid-flowering stage.

The required spray volume will increase substantially if the brush exceeds 5 feet in height. Brush over 8 feet tall is difficult to treat efficiently. Large brush or trees may be controlled better by basal or mechanical methods.

### FOLIAR BROADCAST SPRAYS (GROUND EQUIPMENT AND HELICOPTER):

Apply up to 4 quarts of Crossroad® in enough water to deliver 10 to 30 gallons total spray per acre. Use a boom type or other broadcast spray equipment that provides uniform spray coverage over the top of the foliage and make applications when plants are growing well. The favorable period for treatment is most likely to occur after full leaf in the spring and continue into early summer, depending on soil moisture and other conditions. Follow-up treatment with foliar high-volume or basal type treatments may be needed, especially if treating under less favorable conditions.

### AERIAL APPLICATION (HELICOPTER ONLY):

Use a drift control additive as recommended by the manufacturer of the Microfoil boom, Thru-Valve boom, or equivalent drift control system. Thickened sprays prepared by using high viscosity invert systems or other drift reducing systems may be utilized if they control spray drift. If a spray thickening agent is used, follow all recommendations and precautions on the product label. Do not use a thickening agent with the Microfoil or Thru-Valve booms or other systems that cannot accommodate thick sprays.

### DORMANT STEM APPLICATIONS:

To control susceptible woody species such as multiflora rose and blackberry, mix 4 to 16 quarts of Crossroad® in diesel oil, No. 1 or No. 2 fuel oil or kerosene to make 100 gallons of spray and apply to thoroughly wet upper and lower stems including the root collar and any ground sprouts. Treat at any time when the brush is dormant, and the bark is dry. Best results have been obtained with late winter to early spring applications. Do not treat when snow or water prevent spraying to the ground line. For the most susceptible woody species such as blackberries, substitute other diluents or oils only in accordance to manufacturer's recommendations. Apply mixture to thoroughly wet upper and lower stems as described above. The more tolerant species may require total oil carrier for better control. Brush over 8 feet in height is difficult to treat efficiently. Basal or mechanical methods may be better suited for control of large trees.

### NON-CROPLAND RESTRICTIONS

- Postemergence (annual & perennial weeds):
  - Do not make more than 1 application per year.
  - Do not apply more than 4 quarts per acre per application.
  - Minimum spray interval between applications is 30 days.
- Postemergence (woody plants):
  - Do not make more than 1 application per year.
  - Do not apply more than 4 quarts per acre per application.

Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Always read and follow label directions.

EPA Reg. No. 42750-124 | AD022112A