

**PRECAUTIONARY STATEMENTS**  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Do not get on skin or clothing. Avoid contact with eyes, skin or clothing.

**FIRST AID**

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by poison control center or doctor.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

This product may cause skin sensitization reactions in some people.

You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:** Chemical-resistant gloves made of any water-proof material, long sleeved shirt and long pants, shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Keep out of lakes, streams or ponds. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**TOTAL SOLUTIONS®**

**BANISH**

NON-SELECTIVE HERBICIDE FOR CONTROLLING A WIDE RANGE OF ANNUAL AND PERENNIAL WEEDS AND GRASSES ON NON-CROPLAND AREAS

**ACTIVE INGREDIENTS:**

Lithium salt of Bromacil (5-bromo-3-sec-butyl-6-methyluracil).....1.20%

INERT INGREDIENTS:.....98.80%

TOTAL 100.00%

This product contains lithium salt of bromacil at 0.11 pounds per gallon.

**KEEP OUT OF REACH OF CHILDREN CAUTION**

See side panel for additional precautionary statements.

EPA Reg. No. 10088-118-68562

EPA Est. 10088-WI-1

NET CONTENTS: □ 1 □ 5 Gallon(s)

Distributed By: Total Solutions®  
PO Box 240014 • Milwaukee, WI 53224

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its label.

**GENERAL PRECAUTIONS AND RESTRICTIONS**

**Entry Restrictions:** Do not enter or allow others to enter the treated area until sprays have dried.

**Application Restrictions:**

Do not apply more than the maximum application which is 109 gallons. Do not apply this product in such a way that it will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Not to be used in any recreational areas or in or around homes.

Do not use aluminum spray nozzles. Do not apply when the ground is frozen. Do not apply, drain or flush equipment on or near valuable trees or other desirable plants or on areas where their roots may extend, or where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts or similar areas. Prevent spray drift to desirable plants. NOTE: For effective brush control and to prevent damage to desirable vegetation: do not apply to brush in standing water; do not use on rights-of-way or other sites where desirable trees or shrubs are immediately adjacent to the treated areas. Do not use along ditch banks. This product is an effective total kill herbicide for use on non-crop areas for control of many annual and perennial weeds and grasses. The degrees of control and duration of effect will vary with the amount of product applied, soil type, rainfall and other conditions.

Apply this product just before or during the period of active growth of plants to be controlled and when rainfall can be expected for soil activation. Because it works through the soil, results will be improved by removing dense vegetation growth before treatment. Effects are slow to appear and may not become apparent until the chemical has been carried into the root zone by moisture.

**WEED CONTROL:** To control most weeds for an extended period of time on non-cropland areas such as railroad, highway and pipeline rights-of-way, tank farms, lumber yards, fencerows, parking lots, storage areas and industrial sites.

Dilute 1 gallon of this product with 10 gallons of water (total of 11 gallons). This will assist in getting the product to the root zone. This solution may be applied by sprinkling or spraying. If sprayed, direct spray toward the base of the weed and adjust nozzle for a coarse spray to prevent drift.

**Annual weeds and grasses:** Such as foxtail, ryegrass, wild oats, crabgrass, broomgrass, cheatgrass, ragweed, lambsquarters, puncturevine, orchardgrass, and turkey mullein. Apply 11 gallons of diluted product per 800 to 3100 square feet.

**Perennial weeds and grasses:** Such as smooth brome, bahiagrass, bluegrass, purpletop, quackgrass, broomsedge, dogs fennel, aster, goldenrod, plantain, dandelion, and wild carrot. Apply 11 gallons of diluted product per 400 to 800 square feet.

**Hard to kill perennials:** Such as johnsongrass, nutgrass bermudagrass, dalligrass, nutsedge, saltgrass, bouncingbet, bracken, fern, dogbane and horsetail. Apply 11 gallons of diluted product per 400 to 800 square feet. Where limited rainfall (usually less than 4 inches) occurs during the active growing period, such as some areas of the west, this product will not provide satisfactory control of hard-to-kill, deep rooted perennial weeds such as johnsongrass. Use the higher application rates on absorptive soils (usually those high in organic matter or carbon). Re-treatment: Apply 11 gallons of the diluted product per 800 square feet when annual weeds and grasses reappear.

**Brush Control:** To control undesirable woody plants on non-cropland areas such as railroad rights-of-way, storage areas and industrial sites.

**Broadcast Treatment:** Apply 54-1/2 to 109 gallons per acre to control oak, willow, sweet gum, pine, American elm, winged elm, hackberry, sumac and cottonwood. Use the higher application rates on absorptive soils (those high in organic matter or carbon).

**Basal (Soil) Treatment:** To control the woody plants shown above and maple, poplar, red bud and wild cherry, dilute 2 gallons of this product with 2 gallons of water and apply at the rate of 6 to 12 fluid oz. per stem 2" to 4" in basal diameter. Wet base of stem to run off.

Before spraying, calibrate equipment to uniformly apply the herbicide. After mixing, agitation of the spray solution is not required. Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes or do not use the same spray for other purposes.

**For all applications, do not apply more than 109 gallons of this product per acre per year.**

**STORAGE AND DISPOSAL**

Do Not Contaminate Water, Food, or Feed By Storage or Disposal.

**Pesticide Storage:** Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container. Do not reuse or refill container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.