

10F1  
Pm 25  
10107-105

## Precautionary Statements Hazards To Humans & Domestic Animals

### WARNING

Causes eye damage. Wear goggles or face shield and rubber gloves when handling. Causes skin irritation. Harmful if swallowed. May irritate nose, throat and skin. Avoid breathing spray mists. Do not get in eyes, on skin, or on clothing. Avoid contamination of food.

**FIRST AID**  
In case of contact with eyes, immediately flush with plenty of water for 15 minutes and get medical attention; with skin, wash immediately with plenty of soap and water. If swallowed, drink large quantities of water. Get medical attention. Wash thoroughly after handling and before eating and smoking. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**  
Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.  
Physical or Chemical Hazards  
Do not use, pour, spill, or store near heat or open flame. Store at temperatures above 32° F.

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.  
• **STORAGE:** Store in a cool dry place. Do not allow to freeze or become over heated.  
• **PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at approved waste disposal facility.  
• **CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

**NOTICE OF WARRANTY**  
Cornbelt warrants that this product conforms to the chemical description on the label material and is reasonably fit for the purposes stated on label when used in accordance with the directions thereon. It is understood that the user of this product shall be primarily responsible for the use of this product. The user shall be responsible for other unapproved applications which result in injury to crops, plants or animals. The user shall be responsible for the manner of use or application, all of which are beyond the control of Cornbelt. In no case shall Cornbelt be liable for environmental, actual or potential damages resulting from the use or handling of this product. All such uses shall be assumed by the user. CORNBELT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.



# CORNBELT

## HYKILL VEGETATION & BRUSH CONTROL (Contains Bromacil)

**ACTIVE INGREDIENT:**  
Lithium salt of bromacil  
(4-bromo-3-sec-butyl-6-methyluracil)..... 7.54  
**INERT INGREDIENTS:**..... 92.54

TOTAL 100.04

U.S. Pats. 3,235,357 & 3,352,862

**WATER SOLUBLE LIQUID**  
1 Gallon Contains .685 Pounds Bromacil

**Keep Out of Reach of Children  
WARNING**  
In case of contact, flush eyes or skin with plenty of water. For eyes, get medical attention. See additional precautionary statements on side of panel.

- Barren ground weed control around:
- Airports
  - Buildings
  - Drainage Ditch Banks
  - Fences
  - Fuel Tanks
  - Guard Rails
  - Highway Medians
  - Industrial Sites
  - Lumberyards
  - Machinery
  - Military Installations
  - Pipelines
  - Pumps
  - Railroads
  - Recreational Areas
  - Rights-of-way
  - Roadways
  - Storage Areas
  - or similar areas

NET CONTENTS: 1 GALLON

EPA Reg. No: 10107  
EPA Est. No: 10107 - M81  
Mfg. For:  
Cornbelt Chemical Co  
P.O. Box 418  
McCook, NE. 68801

### GENERAL INFORMATION

HYKILL Weed Killer is an effective general herbicide for use on non-cropland areas for control of brush and many annual and perennial weeds, and is particularly useful for control of perennial grasses. It is a water soluble liquid to be mixed in water and applied as a spray. HYKILL may also be applied undiluted for basal (soil) treatment of brush. Effects are slow to appear and may not become apparent until the chemical has been carried into the root zone of the weeds by moisture. The degree of control and duration of effect will vary with the amount of chemical applied, soil type, rainfall, and other conditions. HYKILL, after mixing in water, is non-volatile, non-flammable, and non-corrosive to metals except aluminum. Do not use with aluminum spray nozzles.

Apply HYKILL before or during the period of active growth of plants to be controlled when rainfall can be expected for soil activation. If dense growth is present, results will be improved if vegetation is removed before treatment. Do not apply when ground is frozen.

Before spraying, calculate equipment to determine minimum quantity of water necessary to uniformly cover measured area to be treated. Measure the proper amount of HYKILL and mix in the necessary volume of water. After HYKILL has been thoroughly mixed in the spray tank, agitation of the spray solution is not required.

Use a fixed boom power sprayer properly calibrated to a constant speed and rate of delivery. For application with a hand-gun sprayer, use at least 200 gals. spray per acre. For treating small areas, a tri-tube hand sprayer or backpack sprayer may be used. For basal (soil) treatment of brush, HYKILL may be applied undiluted with an exact delivery hand-gun applicator.

### WEED CONTROL

To control many weeds for an extended period of time on non-cropland areas such as RAILROAD, HIGHWAY and PIPELINE RIGHT OF WAYS, PETROLEUM TANK FARM, LUMBERYARDS, STORAGE AREAS, AND INDUSTRIAL PLANT SITES:  
Apply 3 to 10 gals. HYKILL per acre to control ANNUAL WEEDS and GRASSES such as: velvet, ryegrass, wild oats, or doggrass, woodgrass, bromegrass, ragweed, lambsquarters, puncturevine, orchardgrass and hairy vetch. When applied just prior to or after emergence of annuals, rates as low as 2 1/2 gals. per acre control many annual weeds and grasses in low rainfall areas and give short term control in higher rainfall areas.

Apply 10 to 20 gals. HYKILL per acre to control PERENNIAL WEEDS and GRASSES such as: smooth brome, bahiagrass, bluegrass, redtop, purpletop, quackgrass, bromesedge, aster, sandspur, dog fennel, goldenrod, plantain and wild carrot. In areas with low or seasonal rainfall, rates as low as 7 1/2 gals. per acre control many perennial weeds and grasses.

Apply 20 to 40 gals. HYKILL per acre to control JOHNSONGRASS; use at the same rate for OTHER HARD-TO-KILL PERENNIAL WEEDS and GRASSES such as: bermudagrass, dallisgrass, nutgrass, vasegrass, setgrass, bouncinbel, dogbane, bracken fern and horsetail. Where limited rainfall usually less than 4 inches occur, during the active growth period, such as some areas of the West, HYKILL will not provide satisfactory control of hard-to-kill deep-rooted perennial weeds such as johnsongrass.

Use the higher levels of the dosage ranges on adaptive soils (usually those high in organic matter or carbon).

Retreatment - Apply 2 1/2 to 10 gals. HYKILL per acre when annual weeds and grasses reappear on sites where weed growth has been controlled.

For Small Areas - 1/2 fl. oz. of HYKILL per 250 sq. ft. is approximately 13 1/2 gals. per acre.

### BRUSH CONTROL

To control undesirable woody plants on non-cropland areas, such as RAILROAD RIGHT OF WAYS, STORAGE AREAS, INDUSTRIAL PLANT SITES and DRAINAGE DITCHES:  
Apply as a basal (soil) treatment, for use on drainage ditches, apply as a basal (soil) treatment only. Note: For effective brush control and prevention of damage to desirable vegetation, do not apply to brush standing in water, do not use water from treated ditches for irrigation, do not use in irrigation ditches nor on right of ways or other sites where marketable timber or other desirable trees or shrubs are immediately adjacent to the treated area.

Broadleaf Treatment - Apply 7 1/2 to 16 1/2 gals. per acre to control ash, willow, sweet gum, and pine; apply 20 to 40 gals. per acre to control brush such as American elm, winged elm, hackberry, sumac, and cottonwood. Use the higher levels of the dosage ranges on adaptive soils (soils high in organic matter or carbon).

Basal (Soil) Treatment - Controls woody plants such as cottonwood, hickory, maple ash, poplar, red bud, sweet gum, wild cherry, willow winged elm, American elm and hickory.

Diluted - At 3 1/2 gal. HYKILL in 5 gals. of water and apply at the rate of 3 to 7 or per stem 2" to 4" in diameter, wet base of stem to run-off.

Undiluted - Apply HYKILL undiluted with an exact delivery hand-gun applicator, the equipment delivers a thin stream of a predetermined volume undiluted. Apply at the rate of 16 to 32 milliliters per stem 2" to 4" in basal diameter; direct the treatment to a spot at the base of the brush (not center area). When treating large stems and more than one delivery of solution is needed per stem, apply on the opposite side of the stem. Note: HYKILL is a combustible product. Do not smoke while applying the undiluted product, and keep away from heat and open flame.

Rates for Products to be Tank Mixed with HYKILL and Surfactant - Use the lower rate of HYKILL and Surfactant recommended to provide control of weeds to be sprayed; prepare a tank mixture with one of the following herbicides selected as appropriate to improve control of the weed population.

Amitrole or Amtritol T - Add 1 to 3 gals. per acre to HYKILL to improve control of bermudagrass, bluegrass, Canada thistle, horseweed, rush, nutgrass, and quackgrass.

"Banvel" (Banvel) - Add 1 to 4 gals. per acre to HYKILL to improve control of bindweed, dewberry, smartweed, thistle, and many other broadleaved weeds.

2,4-D Amine - Add 2 to 4 lbs. active per acre to HYKILL to improve control of blackberry, burdock, peppervine, lumppine, Virginia creeper and other broadleaved weeds.

OSMA - Add 3 1/2 to 3 lbs. active per acre to HYKILL to aid in control of bahiagrass, bromesedge, johnsongrass, peaspalum and nutgrass.

Paraquat - Add 1 to 2 gals. per acre to HYKILL for non-selective burn-down of annual weeds and top kill of perennial weeds and grasses.

Note: Use the higher rates of HYKILL on heavier textured soils or on soils high in organic matter or carbon. Use the higher rates of other herbicides mixed with HYKILL on heavy, dense vegetation.

### IMPORTANT

BEFORE USING HYKILL, SURFACTANT AMITROLE, BANVEL, 2,4-DAMINE OSMA OR PARAQUAT READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

**ACCEPTED**  
AUG - 4 1987  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10107-105

**BEST AVAILABLE COPY**