

10107-104 10F1
pms

Precautionary Statements
Hazards To Humans
& Domestic Animals
CAUTION
 May cause irritation of eyes, nose, throat and skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARD
 Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL
PROHIBITIONS
 Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Avoid contamination of food or food-stuff.

PESTICIDE DISPOSAL
 Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL
 Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

GENERAL INSTRUCTIONS
 FOUR PLUS FOUR controls certain perennial grasses and annual weeds such as barnyardgrass (watergrass), crabgrass, foxtail, airpoquinners, nutgrass (red top), nightshade (annual), pigweed, purslane, ragweed, sandbar (sandspur), smoothie (annual) and soil smotherers. Effects on perennial weeds are slow to appear, usually progressing over a period of several months. Moisture is necessary to activate the herbicide; best results are obtained if treatment is made to moist soil and moisture is supplied by rainfall or irrigation within two weeks after application. The degree of control and duration of effect will vary with the amount applied and with other conditions.

CORNBELL
FOUR PLUS FOUR
BROMACIL AND DIURON
GRANULAR WEED KILLER

ACTIVE INGREDIENTS
 Bromacil (4-bromo-1,5-dimethyl-2-methyl-2-butyl-1-imidazole) 13-3 (3.4% Bromophenyl) 1-imidazole
INERT INGREDIENTS

Keep Out Of Reach of Children
CAUTION
 Avoid Breathing Dust
 In case of contact wash skin with soap and water for eyes flush with water for 15 minutes and get medical attention.
 See Additional Precautionary Statement.

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

NET CONTENTS 50 LB
 EPA Reg No 10107
 EPA Est No 10107 RB1
 Mfg For
 Cornbelt Chemical Co
 P O Box 410
 McCook NE 69001

DIRECTIONS (CONT.)
NON-CROP WEED CONTROL FOUR PLUS FOUR is a non-selective herbicide for controlling a wide range of annual and perennial weeds and grasses. It is recommended only for noncropland areas such as railroad right of ways and industrial areas. 100 to 200 pound applications of FOUR PLUS FOUR per acre usually result in a non-productive condition of the soil for a period of a year or more. The duration of non-productivity is dependent upon rainfall, soil type and other conditions.
 FOUR PLUS FOUR should be applied as furnished with a seed spreader, a fertilizer spreader, a shaker type applicator or with any equipment which will distribute the chemical uniformly over the area to be treated. For the control of annual and most perennial weeds and grasses, apply FOUR PLUS FOUR at the rate of 100 to 200 pounds per acre or smaller plots, 0.25 to 0.5 pound per 100 square feet. Repeat applications may be required when deep-rooted perennial weeds are present. To obtain best results, FOUR PLUS FOUR should be applied to the ground where it will be absorbed by the roots. Applications made early in the season have been found to give results superior to applications at a later seasonal date. FOUR PLUS FOUR may however be applied at any time of the year except when the ground is frozen. Maximum effectiveness in arid regions is obtained when application is made just prior to the rainy season. Users should consult state agricultural experimental stations or extension service weed specialists for recommendations as to use in their particular area or write to Cornbelt Chemical Company.

IMPORTANT: Do not apply on or near valuable woody or herbaceous plants or on areas where their roots may extend because of possible injury to such plants. Thoroughly clean spreading equipment with a suitable chemical cleaner before using for other purposes (do not use same spreading equipment for other purposes). Dispose of rinsate according to "Pesticide Disposal" instructions found under "Storage and Disposal" heading. Do not use on croplands or any land to be used for subsequent cropping. Keep animals off treated areas. Do not use water from treated ditches for irrigation.

NOTICE OF WARRANTY
 Cornbelt warrants that this product conforms to the chemical description on the label thereon and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unwanted consequences may result because of such factors as weather conditions, presence of other materials, or the nature, time of use or application, all of which are beyond the control of Cornbelt. In no case shall Cornbelt be liable for consequential, special or indirect damages resulting from the use or handling of this product. No warranty shall be assumed by the buyer. CORNBELL MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS SET FORTH ABOVE.

ACCEPTED
 APR 20 1987
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10107-104

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ACCEPTED

APR 2 0 1987

Under Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 10107-104

1081
Pm 25
10107-104

**Precautionary Statements
Hazards To Humans
& Domestic Animals
CAUTION**

May cause irritation of eyes, nose, throat and skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling

ENVIRONMENTAL HAZARD

Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of waste

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS
Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Avoid contamination of food or food-stuff

PESTICIDE DISPOSAL
Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures.

CONTAINER DISPOSAL
Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities

NOTICE OF WARRANTY

Cornbelt warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, malfeasance, or other unintended consequences may result because of such factors as weed or conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Cornbelt. In no case shall Cornbelt be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any such risks shall be assumed by the buyer. CORNBELT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS SET FORTH ABOVE



**BROMACIL 4G
GRANULAR WEED KILLER**

ACTIVE INGREDIENT:		
Bromacil (5-bromo-3-sec-butyl-6-methyluracil)	4%	
INERT INGREDIENTS	96%	
TOTAL	100%	

**Keep Out Of Reach of Children
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Get medical attention if irritation persists

If on skin: Wash with plenty of soap and water

EPA Reg. No: 10107 -
EPA Est. No: 10107 - N81

CONTENTS: 50 LBS.

Mfg. For:
Cornbelt Chemical Co.
P.O. Box 410
McCook, NE. 68001

IMPORTANT

Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply or empty or flush equipment on or near desirable trees or other plants or on areas where their roots may extend, or in locations 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. Do not contaminate domestic water. Keep from contact with fertilizers, insecticides, fungicides and seeds. Thoroughly clean all traces of BROMACIL 4G from application equipment immediately after use.

GENERAL INFORMATION

BROMACIL 4G is a granular product to be spread and applied as a dry material for control of weeds and brush. It is non-corrosive to equipment, non-flammable, and non-volatile. BROMACIL 4G is an effective general herbicide for the control of many annual weeds at low rates and perennial weeds and brush at higher rates and is particularly useful for control of perennial grasses. It may be used on non-cropland for control of perennial grasses. It may be used on cropland for non-seed active weed and brush control. Effects are slow to appear and may not become apparent until the chemical has been carried in the root zone of the weeds by moisture. The degree of control and duration of effect will vary with the amount of herbicide applied, soil texture, rainfall and other conditions.

NON-CROP USE WEED CONTROL
BROMACIL 4G should be applied as furnished with a seed spreader, a fertilizer spreader, or with any equipment which will distribute the chemical uniformly over the area to be treated. To control most weeds for an extended period of time on non-cropland areas such as Railroads, Highways and Pipeline Right-of-Ways, Petroleum Tank Farms, Lumberyards, Storage Areas and Industrial Plant Sites, Apply 60 to 120 lbs. per acre to control annuals such as cheat crabgrass, downy brome, foxtail, lambsquarters, puncturevine, ragweed, ryegrass, turkey mullein and wild oats. When applied just prior to or after emergence of annuals, rates as low as 40 lbs. per acre controls many annual weeds and grasses in low rainfall areas and give short-term control in higher rainfall areas. Apply 140 to 240 lbs. per acre to control perennials such as aster, bah grass, bluegrass, bromesedge, dandelion, dog fennel, goldenrod, plantain, purpletop, nutgrass, knotroot, quackgrass, smooth brome and wild control in areas with low or seasonal rainfall. Rates as low as 100 lbs. per acre control many perennial weeds and grasses. Apply 300 to 600 lbs. per acre to control bermudagrass, bouncingspot, crabgrass, foxtail, grass, dogbane, horsetail, johnsongrass, nutgrass, nutgrass and vasegrass. Where limited rainfall (usually less than 4 inches) occurs during the active growth period such as some areas of the West, BROMACIL 4G usually will not provide satisfactory control of hard-to-kill, deep-rooted perennial weeds such as johnsongrass.

NOTE: Use the higher levels of the dosage ranges on adsorptive soils (those high in organic matter or carbon). Retreatment - Apply 10 to 120 lbs. per acre when annual weeds and grasses reappear on sites where weed growth has been controlled. For Small Areas - 5 cups of BROMACIL 4G per 250 sq. ft. is approximately 300 lbs. 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 in spring or summer as a broadcast or basal tissue treatment for use on drainage ditches.

Moss.
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. Broadcast Treatment - apply 140 to 240 lbs. per acre to control oak pine, sweet gum and willow. Apply 300 to 600 lbs. per acre to control brush such as American elm, cottonwood, hackberry, sumac and winged elm. Use the higher levels of the dosage ranges on adsorptive soils (those high in organic matter or carbon). Moisture is necessary to activate the chemical; best results are obtained if moisture is supplied by rainfall or irrigation within two weeks after application.

SELECTIVE USE IN CROPS

CITRUS (Oranges, Grapefruit, Lemons)
Trees Established for Four Years or More
Annual Weeds - including barnyardgrass (watergrass), crabgrass, crowfootgrass, Florida pusley, henbit, lambsquarters, mustard, nut grass (red top), puncturevine, purslane, sandspur, sedge, tarweed, sprangletop, Texas panicum (colorado grass) and turkey mullein, apply 40 to 80 lbs. per acre. Apply anytime of the year preferably shortly before or after weed growth begins when adequate moisture is available.
Perennial Weeds - Best results are obtained if application is made shortly before or shortly after weed growth begins if dense growth is present. Remove tops and spray the ground. Effects on perennial weeds are slow to appear, usually progressing over a period of several months.

Make a single application per year during the period from winter to early summer, use at the following rates:

Soil Texture	Lbs. BROMACIL 4G Per Acre
Sand, loamy sand	50 to 100
Sandy loam	100 to 120
Silt loam, clay loam	120 to 160

Alternatively, make two applications of 50 to 80 lbs. BROMACIL 4G per acre per year. In Florida, Texas, and Louisiana, apply in spring and summer. In California and Arizona, apply in fall and spring.
Note: Partial control usually occurs with a single treatment; repeat applications are required to control perennials. BROMACIL 4G controls the following:

Bermudagrass	All areas (US)
Foropograss, paragrass,	
panograss, Bahagrass	Florida
johnsongrass	Texas
Nutgrass	Texas, California

Control of perennials may be improved by cultivation prior to treatment, either wise, avoid working the soil as long as weed control continues or else effectiveness of the treatment may be reduced.

Foropograss Control - Border Strip Treatment
For control of foropograss adjacent to citrus groves to prevent spread of the weed into groves, apply 600 lbs. per acre. Treat a border strip 10 to 20 ft. wide adjacent to the citrus grove, but not closer than 10 ft. to the drip line of citrus trees. Examine treated area every four months after application and spot-treat invading or surviving foropograss at 600 lbs. per acre (13.7 lbs. per 1000 sq. ft.). For best results, apply in late winter or early spring after the foropograss has broken dormancy and is actively growing. For later season application where growth is rank, mow or disc the area prior to treatment.

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