



TWIN LIGHT[®]

Professional CRABGRASS PREVENTER with Balan*

For Pre-Emergence Control of
CRABGRASS and ANNUAL BLUE GRASS
IN ESTABLISHED LAWNS

ACTIVE INGREDIENTS:

BENEFIN N-butyl-N-ethyl-o,o-a-trifluoro-2,
6-dinitro-p-toluidine

EPA Reg. No. - 1159-168

1.9%

98.1%

INERT INGREDIENTS:

*BALAN is the reg. T.M. for Benefin-Elanco Products
Co., a division of Eli Lilly and Co.

DIRECTIONS

LAWN and ORNAMENTAL TURFS. (Established Turf only)
Apply contents of bag 25 pounds to 10,000 sq. ft. (100' x 100') of lawn with a spreader for the con-
trol of SMOOTH & HAIRY CRABGRASS, GOOSEGRASS (SILVER CRABGRASS), BARNYARDGRASS, YEL-
LOW and GREEN FOXTAIL and ANNUAL BLUEGRASS, (Poa Annua). BALAN controls weeds by killing
their seeds as they germinate. It does not control established weeds. Time application in the spring,
before the germination of annual grass weeds listed. Water after application to wash chemical into
the turf.
PRE-CAUTION: Do not apply to turf planted the previous fall. Do not apply to bentgrass putting greens
or dichondra turf. Do not apply to newly sprigged areas of bermudagrass, St. Augustinegrass, or Cen-
turiagrass until these turfs are well established since root inhibition may result. BALAN may thin

USE CONTENTS OF BAG TO COVER
10,000 SQUARE FEET

APPROXIMATE SPREADER
SETTINGS

Cyclone	3
Scotts	3 1/2
Lawn Beauty	4

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Note: Do not reseed within 42 days after treatment.

CAUTION KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with water. Do not contaminate foodstuffs or feed. Do not feed forage from treated areas to livestock. Destroy bag when empty. Do not reuse.

FISH AND WILDLIFE CAUTION

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not contaminate any body of water by direct application, cleaning of equipment, or disposal of wastes.

NET WEIGHT 25 POUNDS



SEACOAST LABORATORIES, INC.
257 HIGHWAY 18 - EAST BRUNSWICK, N. J. 08811

GENERAL INFORMATION

PUREGRO GENERAL WEED KILLER is designed for use in all non-crop areas such as roadsides, fencerows, headlands, around farm and industrial buildings, and all industrial sites. PUREGRO GENERAL WEED KILLER will control grasses such as crabgrass, canarygrass, foxtail, water grass, wild oats, barley, and other annual grasses and will control top growth of Johnson grass and Bermuda grass. PUREGRO GENERAL WEED KILLER will control annual broadleaf weeds such as wild carrot, pigweed, lambs-quarters, sorrel, mustard, wild lettuce, milkweed, chickweed, knotweed, pineapple weed, mallow, Russian thistle, hickoryweed, velvet weed, sunflower, cockle bur and sour clover and will control top growth of perennial weeds such as bindweed and blue weed.

NON-CROP WEED CONTROL: Apply when weeds are young and actively growing. Use 1 gallon of PureGro General Weed Killer in 50-60 gallons of water. Spray weed growth thoroughly.

PREHARVEST SPRAYING OF ALFALFA, TREFOIL, CLOVER (ALSIKE AND LADINO), FLAX AND SOY-BEANS TO FACILITATE HARVEST OF SEED CROPS: Apply 3 to 6 days before harvest. Apply by aircraft at rate of 6 pints of PureGro General Weed Killer in 10 gallons of water per acre. Do not graze treated area or feed treated forage to livestock. Do not use seed from treated fields for food, feed, or oil purposes.

WEED CONTROL ON ALFALFA: Apply to established stands during the dormant season to control winter annual weeds or apply immediately after first cutting but before regrowth starts to control dodder and summer annual weeds. Mix 6 pts. of PUREGRO GENERAL WEED KILLER in 100 gals. of water per acre. Spray the mixture to thoroughly wet all weed foliage.

Note: Do not graze treated areas or use treated foliage for feed or forage.

DIRECT SPRAY TO GROUND COVER: For Citrus, Date and Nut Groves including Almonds, Filberts, Pecans, & Walnuts; Deciduous Fruit Orchards including Apples, Apricots, Cherries, Peaches, Pears, Plums, and Prunes. Mix 6 pts. of PUREGRO GENERAL WEED KILLER in 100 gals. of water per acre. Avoid getting any of the spray on the foliage and fruits. Destroy any such fruit accidentally sprayed. Avoid spraying the base of young trees or girdling may occur. Do not allow livestock to graze on treated ground cover.

Lot No 1/71CN



GENERAL WEED KILLER

FOR CONTROLLING MOST ANNUAL WEEDS AND GRASSES AND KILLING TOP GROWTH OF HERBACEOUS PERENNIAL WEEDS AND GRASSES

ACTIVE INGREDIENT:

4,6-Dinitro-o-sec-butylphenol . . .	28.9%
INERT INGREDIENTS	71.1%
	100.0%

Contains 2.25 lbs. of 4,6-Dinitro-o-sec-butylphenol per gallon.

DANGER!

KEEP OUT OF REACH OF CHILDREN

POISON



Call a physician immediately. Remove from further contact.



Absorbed through skin. May be fatal if swallowed. Do not get in eyes. Causes severe eye damage. Wear goggles, gloves and protective clothing when handling. Do not get on skin, on clothing. Do not take internally. Avoid breathing spray drift. Keep away from heat and open flame. Do not wear contaminated clothing or shoes.

SYMPTOMS OF POISONING: Excessive Fatigue, Sweating, Thirst and Fever. If symptoms of poisoning develop from any type of exposure, SEND FOR A PHYSICIAN.

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, ponds, and streams. Do not apply in any manner not specified on the label. Do not apply when weather conditions favor drift from areas treated. KEEP MATERIAL IN ORIGINAL CONTAINER.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME ENVIRONMENT.



LOS ANGELES CALIFORNIA

NET CONTENT

GALS.

CONTROL OF WEEDS IN GRAPES & BUSH FRUITS:

Apply spray containing PUREGRO GENERAL WEED KILLER when weeds are growing well but before they are 6 inches high. ON BUSH FRUITS such as blackberries, blueberries, currants, gooseberries and raspberries, use 6 pts. of PUREGRO GENERAL WEED KILLER in 100 gals. of water. Apply at the rate of 125 to 150 gallons of spray per acre in the fall after harvest or in the spring before bloom. Use directed spray and do not treat young canes desired for permanent plants. Make one or two repeat applications as needed. On grapes, a directed spray application can be made up to 3 or 4 weeks after bloom.

NOTE: When PUREGRO GENERAL WEED KILLER is added to water, it is desirable to bypass liquid until material is thoroughly mixed. No further agitation is necessary.

NOTE: Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes.

IMPORTANT: Do not store at temperatures below 20°F. If stored for extended periods of time below 20°F, bring the contents of the container up to 32°F; and agitate by rolling.

FIRST AID: Have patient lie quiet in coolest spot available. If feverish, cool with cold compresses or by immersion in cool water.

IF SWALLOWED, SEND FOR A PHYSICIAN: Induce vomiting by giving an emetic such as 2 tablespoonfuls of table salt in a glass of warm water; repeat until vomit fluid is clear, then give two tablespoonfuls of baking soda in a glass of water. Treat as in FIRST AID, above. If splashed in eyes, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. If spilled on skin, immediately remove contaminated clothing, including shoes, and wash skin with soap and plenty of water. If symptoms of poisoning develop, send for a physician and treat as in FIRST AID, above. Discard contaminated clothing and shoes, or clean them thoroughly before re-use.

NOTE TO ATTENDING PHYSICIAN: Active ingredient is a metabolic stimulant. Treat symptomatically.

CONDITIONS OF SALE: 1. PureGro Company (manufacturer) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Manufacturer neither makes nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. 2. Critical and unforeseeable factors beyond the manufacturer's control prevent elimination of all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by the manufacturer under 1 above) resulting from handling, storage, and use of this material.

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JUN 17, 1971

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