

# 2 PLUS 2

## “Time Released” Granular Herbicide

Two powerful herbicides, Diuron and Bromacil, are combined together to form a double action, “time released” nonselective granular soil sterilant. The Bromacil goes to work instantly to destroy the plant from the roots up. This is the initial killing phase. The Diuron is remarkably slow dissolving making it possible to extend the herbicide’s optimum-effect throughout the entire season. This secondary phase provides a long-lasting barrier to prevent regrowth. The active ingredients are manufactured with wetting agents and penetrants and encapsulated in a natural granular carrier. This product contains 2 % Bromacil and 2 % Diuron. The very dense capsules resist blow around during application, and resists the chemical “quick dump” found in other granular weed killers. Excellent pre-emergent-spring and early summer weed killer. Kill time is 5 to 14 days depending on the plant. Coverage is approximately 0.5 -1 pound per 100 square feet. Ready to use.

### **DIRECTIONS**

To be used on ramps, fence rows, railroad sidings, in storage yards, parking lots, around buildings, industrial plant sites, lumber yards, utility & pipelinks, schools, highway authorities, vacant lots.

This granular weed killer is a non-selective herbicide for controlling a wide range of annual and perennial weeds and grasses. It is recommended only for non-cropland areas such as railroads rights-of-way and industrial areas. 200-400 pound applications of this product per acre usually results 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.

### **COMPOSITIONAL INFORMATION**

Contains:

5-bromo-3-sec-butyl-6-methyluracil(314-40-9)- Bromacil

3-(3,4-dichlorophenyl)-1,1-dimethylurea(330-54-1)- Diuron

Calcium Carbonate(1317-65-3)

*\* All information contained above is per manufacture’s information.*

**C-850-36, C-850-40**

# TECHNICAL DATA SHEET

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**Product Name:** 2 Plus 2 Granular Weed Killer

**Item Number:** C-850-36, C-850-40

**Description:** Granular, ready to use, non-selective, herbicide. This soil sterilant is ideal for use on non-cropland areas such as railroad rights of way and industrial areas. To obtain the best results, this product 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. Product may, however, be applied at any time of the year. Maximum effectiveness in arid regions is obtained when application is made just prior to the rainy season. Users should consult state agricultural experiment stations or extension service weed specialists for recommendations as to use in their particular area. Coverage is 10 to 20 square feet per pound of product. (Note: It is a violation of federal law to use this product in a manner inconsistent with its labeling. See product label copy for specific information.)

**CAUTION:** Harmful if swallowed or absorbed through the skin. May cause irritation of eyes, nose, throat and skin. Avoid breathing dust. Wash thoroughly with soap and water after handling. Do not apply directly to water. Keep out of lakes, streams and ponds. Do not contaminate water used for domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes. 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. Do not use on croplands or any land to be used for subsequent cropping. Keep animals off treated areas. Thoroughly clean spreading equipment with a suitable chemical cleaner before using for other purposes (or do not use same spreading equipment for other purposes). IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. IF IN EYES: Flush with plenty of water. See a physician if irritation persists. IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. KEEP OUT OF REACH OF CHILDREN.

**Container Disposal:** See product label copy for specific information.

**Spill Or Leakage Procedures:** Sweep up, replace in container, use according to label directions.

**Product Specifications:**

EPA Reg. No: 10807-149

Active Ingredients: *Bromacil: 2.00%; Diuron: 2.00%*

Inert Ingredients: 96.00%

Color: Gray

Odor: Characteristic Appearance: Granular

Lbs./gal.: 8.3 Shelf Life: One year in sealed container

**HMIS RATING:** Health-1; Flammability-0; Reactivity-0; Personal Protection-