

**DIRECTIONS FOR USE (continued)**

Max. Air Temperature Expected within 24 Hrs.	Quarts of PREMERGE to Use Per Acre For Peas <sup>1</sup>	Quarts of PREMERGE to Use Per Acre For Soybeans <sup>2</sup>
Below 70 F	3	4
70 F to 75 F	2	3
75 F to 80 F	1½	3
80 F to 85 F	1	2
85 F to 95 F	Do not Apply	2
Over 95 F	Do not Apply	Do not Apply

<sup>1</sup>Apply only when crop foliage is dry. Allow time for peas to harden following a period of cool, cloudy weather before spraying. Do not apply after flower buds are visible.

<sup>2</sup>Some injury to soybean plants may occur, but yields usually are not reduced. Do not spray if soil is wet. When seedling grasses are a problem, use the same amount of PREMERGE and add one pound of DOWPON grass killer per acre. See "pea" recommendation on DOWPON label.

**NOTE:** Do not graze animals on treated fields or feed treated forage to livestock within 40 days after treatment.

**POTATOES (Weed Control - Preemergence)**—Use 1 to 2 gallons of PREMERGE per acre in about 30 gallons of water and apply a few days (2 to 3) before the potatoes emerge. Apply as an overall spray. If seedling grasses are a particular problem add DOWPON grass killer to the above mixture at a rate to give 3 pounds per acre and apply in the same manner.

**NOTE:** Do not use DOWPON in sprays to be applied to White Rose or red skinned varieties.

**POTATOES (Preharvest Vine Killing)**—Use 2 to 3 quarts of PREMERGE per acre in a spray prepared as follows: Mix 1 pint of nonionic emulsifier (such as Triton X-100, Tween 85, or Glim) in 5 gallons of fuel oil and emulsify in 30 gallons of water; then add the PREMERGE with vigorous agitation and spray at moderate pressure. Spray 10 to 20 days before harvest during warm, sunny weather. Complete coverage of vines is essential.

**NOTE:** Do not spray exposed tubers nor graze treated fields.

**SMALL GRAINS (Barley, Oats, Rye and Wheat - SEEDS ALONE OR INTERPLANTED WITH A LEGUME - Postemergence)**—Use 1½ to 2 quarts of PREMERGE in about 30 gallons of water per acre when grain is 3 to 6 inches tall and weeds are small. Partial burning of grain leaves is not ordinarily harmful.

**SOYBEANS, Preemergence**—Use 2 to 2½ gallons of PREMERGE in about 30 gallons of water per acre and apply as an overall spray. Do not use on very light sandy soils. Some reduction in the stand of soybean seedlings may result, but this does not ordinarily reduce crop yield. Early Postemergence (When soybeans have emerged and are still in the cotyledon stage before first true leaves expand): To control weeds that are up including redroot pigweed, purslane, com-

mon ragweed, annual morningglory, cocklebur, small seedling grasses and many others that emerge before or with the crop, use PREMERGE at the rate of 2 to 4 quarts per acre in 5 to 10 gallons of water applied by aerial equipment or in in about 30 gallons of water applied by ground equipment. Select the rate to apply according to the preceding table, depending on the maximum air temperature expected within 24 hours after spraying.

**DAFFODILS, TULIPS, AND SIMILAR FALL PLANTED BULBS, Preemergence**—Spray in late fall following emergence of winter annual weeds using 1 to 2 gallons of PREMERGE in about 30 gallons of water per acre. Do not apply after bulb shoots emerge above ground.

**GLADIOLUS, Preemergence**—Use 2½ to 3½ gallons of PREMERGE in about 30 gallons of water per acre as an overall spray, preferably just before crop emergence.

**GENERAL CONTACT WEED CONTROL:** (in Non-Cropped Areas including roadsides, fence lines, right-of-way around industrial areas) Treat when vegetation is young and succulent. Use 2 to 3 quarts of PREMERGE per acre in a spray prepared as follows: Mix 1 pint of nonionic emulsifier (such as Triton X-100, Tween 85, or Glim) in 5 gallons of fuel oil and emulsify in 30 gallons of water, then add the PREMERGE with vigorous agitation and spray at moderate pressure. Complete coverage of foliage is essential. Apply during warm, sunny weather for best results.

Local conditions affect the use of herbicides. State agricultural experiment station or extension service weed specialists in many states issue recommendations to fit local conditions.

**USE PRECAUTIONS:** To avoid staining of carpets, upholstery, etc., keep contaminated clothing and shoes outdoors until cleaned. Rinse equipment and containers with water and dispose of wastes by burying in non-crop lands away from water supplies. Dispose of empty containers by punching holes in them and burying with wastes.

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Birds feeding on treated areas may be killed. Do not apply to any area not specified on this label.

**WARRANTY:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

**DANGER:**

**ABSORBED THROUGH THE SKIN  
MAY BE FATAL IF SWALLOWED**

Do not get in Eyes, on Skin, on Clothing. Avoid Breathing Spray Mist. Do not take internally. Do not Wear Contaminated Clothing or Shoes. Keep Away from Heat and Open Flame. Keep Out of Reach of Children and Farm Animals.

FIRST AID TREATMENT: POISON ANTIDOTE

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

**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 teaspoonfuls of baking soda in a glass of warm 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. Not for use or storage in or around the home environment.

**NOTE:** This pesticide is to be sold ONLY in this original, unbroken package.

Manufactured by Agway Inc.  
Chemical Division  
Box 1333, Syracuse, N. Y. 13201



**NET CONTENTS ONE GALLON**

# PREMERGE\*

ACTIVE INGREDIENT:  
2-sec butyl, 6-dinitrophenol, as the alkanolamine salts (of the ethanol and isopropanol series) 51%

INERT INGREDIENTS: 49%

TOTAL 100.0%

Contains the equivalent of 3 lbs. of 2-sec-butyl-4, 6-dinitrophenol per gal.

**DANGER: POISON**

**KEEP OUT OF REACH OF CHILDREN**

See antidote and additional warnings on back panel.  
\*Premerge® is a trademark of The Dow Chemical Company.

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