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# PRE-SEEDER Weeder

## PREVENTS WEEDS IN VEGETABLE GARDENS Flower Beds, Landscaped Areas Ornamental Shrubs and Trees

A new easy-to-use selective pre-emergent herbicide that prevents weeds by killing their seeds as they germinate.

**ACTIVE INGREDIENT:**  
 Trifluralin (a, a, a-trifluoro-2, 6-dinitro-N,  
 N-dipropyl-p-toluidine) ..... 5%  
**INERT INGREDIENT:** ..... 95%

**CAUTION:** Keep out of reach of children. Harmful if swallowed. Avoid contact with eyes and skin. In case of eye contact flush with water. (See other panel for additional cautions.)

Net Weight: 9 oz.  
 Treats up to 2,340 sq. ft.  
 EPA Reg. No. 09499-4 AA

a product of  
**NATIONAL CHELATING CORP.**  
 P. O. Box 352, West Covina, CA 91790

### DIRECTIONS READ ENTIRE LABEL BEFORE USE

**PRE-SEEDER WEEDER** provides long-lasting control of many annual grasses and broadleaf weeds (See Table #1). Use around ornamental trees, shrubs, roses and flowers and vegetables listed in Table 2 & 3. Apply only at recommended rates (see Table #4) and in accordance with directions. **DO NOT USE IN LAWNS.** Do not use in ajuga, myrtle, pachysandra and other shallow rooted ground covers, as injury may result.

**APPLICATIONS TO SOIL SURFACE:** If impractical to mix into soil, apply at rate of 9 oz. per 300 sq. ft. Gently soak to a depth of about 2" avoiding water run-off with first watering. **DO NOT USE AT THIS RATE IN VEGETABLE GARDENS.**

**DIRECTIONS FOR MIXING INTO SOIL:** Remove all existing grasses and weeds before application. PRE-SEEDER WEEDER controls weeds from seeds only. Cultivate soil, break large clods, remove rocks, trash, etc. Apply uniformly at recommended rates, which varies with soil type (see Table #1). Mix thoroughly into soil, raking in both directions being careful not to disturb roots of established plants. Shallow cultivation during the growing season will not reduce effectiveness.

TABLE 1

**ANNUAL GRASSES:** Annual Bluegrass, barnyardgrass (watergrass), brachiaria, bromegrass, cheat, crabgrass, foxtail, goosegrass, Johnsongrass (from seed), junglerice, panicum, sandbur, shattercane, sprangletop and stinkgrass.  
**BROADLEAF WEEDS:** Carelessweed, carpetweed, chickweed, purslane, goose-foot, knotweed, kochia, lambsquarter, nettle, pigweed, puncturevine and Russian thistle.

TABLE 2

**USE AROUND ESTABLISHED TREES, ORNAMENTALS, SHRUBS, ROSES AND THE FOLLOWING FLOWERS:** (After growing at least 2" from seed) Achillea, ageratum, arctotis, aster, balsam, calendula, California poppy, calliopsis, carnations, centaurea, chrysanthemum, cosmos, dahlia, dianthus, dimorphe-theca, forget-me-not, four o'clock, gailardia, gladiolus (corms less than 1" diameter may be injured), hollyhock, ixora, Tobelia, lupines, marigold, morning glory, nasturtium, nicotiana, periwinkle, petunia, phlox, portulaca, rudbeckia, salvia, scabiosa, shasta daisy, snapdragon, stocks, snow-on-the-mountain, sunflower, sweet alyssum, sweet pea, sweet william and zinnia.

### SPECIAL INSTRUCTIONS FOR VEGETABLES

TABLE 3

**DIRECT SEEDED:** Carrots, Okra, Southern Peas (Cowpeas), Field Peas, Black-Eyed Peas, Lima and Snap Beans: Apply anytime from 10 weeks before planting, up to planting these vegetables from seed. See Table 4 for rates.

**TRANSPLANTS:** Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Peppers and Tomatoes: Apply and mix into soil before transplanting. See Table 4 for rate for your soil type. Do not apply after transplanting.

**EMERGED:** (Growing from seeds) Cantaloupes, Cucumbers and Watermelons: Apply and mix thoroughly into soil when plants are in 3 to 4 true-leaf stage.

### APPLICATION FOR SOIL TYPES (Incorporated or mixed into soil)

TABLE 4

	Light (Sandy)	Medium (Loam)	Heavy (Silt, Clay & Adobe)
9 oz. size	2,340 Sq. Ft.	1,800 Sq. Ft.	1,200 Sq. Ft.
1 lb. (4 cps.)	4260 Sq. Ft.	3200 Sq. Ft.	2130 Sq. Ft.
5 lb.	21,000 Sq. Ft.	16,000 Sq. Ft.	10,650 Sq. Ft.

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**CAUTION:** This product is toxic to fish. Keep out of lakes, streams and ponds. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of waste.

DO NOT REUSE CONTAINER. DESTROY WHEN EMPTY.

**NOTE:** Avoid overapplication since PRE-SEEDER WEEDER granular may cause injury to crops sensitive to trifluralin planted the following season.

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.