



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

8378-65 ✓

Date of Issuance: FEB 23 2004

Term of Issuance:

Conditional

Name of Pesticide Product:

Shaw's Garden Weed  
Preventer with  
Fertilizer

NOTICE OF PESTICIDE:

- Registration
- Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Knox Fertilizer Company  
P.O. Box 248  
Knox, IN 46534

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label changes listed below before you release the product for shipment:
  - a. Add the phrase, "EPA Reg. No. 8378-65".
  - b. In the First Aid section add the required "If in eyes:..." section. Refer to enclosed scientific review.
  - c. Since this product is in Toxicity Category IV for acute oral route of exposure you may delete the "If swallowed:...." First Aid section, if you wish.

Signature of Approving Official:

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Date:

FEB 23 2004

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c. Modify the Hazards to Humans statement to include the following:

Causes moderate eye irritation. Wear protective eye wear. Wear long-sleeve shirt and long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

d. Since this product is negative for dermal sensitization delete "Prolonged or frequently repeated skin contact....in some individuals".

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

4. Submit the results of storage stability (GRN 830.6317) and corrosion characteristics (GRN 830.6320) studies to EPA upon completion.

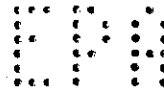
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

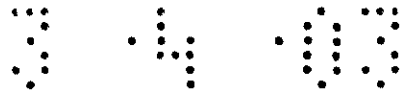
Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
FEB 23 2004



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



8378-6.5

## Shaw's® Garden Weed Preventer With Fertilizer

- Stops weeds before they start and feeds your plants for a beautiful weed-free garden.
- For use around Flowers, Vegetables, Trees, Groundcovers, and Shrubs.

### FOR HOMEOWNER USE ONLY

Active Ingredient:

Trifluralin .....	0.74%
Inert Ingredients: .....	<u>99.26%</u>
TOTAL	100.00%

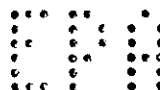
	XX-XX-XX
	Guaranteed Analysis
Total Nitrogen(N)	XX
Available Phosphate(P <sub>2</sub> O <sub>5</sub> )	XX
Soluble Potash(K <sub>2</sub> O)	XX

EPA Reg. No. 8378-  
EPA Est. No. 8378-IN-1

Shaw's® is a registered trademark of Knox Fertilizer Company, Inc.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

FIRST AID
Have this product container or label with you when calling a poison control center, or doctor, or going for treatment.
<b>IF SWALLOWED:</b> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.



**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Causes eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### Environmental Hazards

This pesticide is extremely toxic to freshwater marine and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply directly to water. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not contaminate water by disposing of equipment washwaters.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store this product in its original container in a dry, cool, secured area.

**PRODUCT DISPOSAL: IF EMPTY:** Do not reuse bag. Place bag in trash or offer for recycling if available.

**IF PARTLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SPILL:** In case of spill, sweep up and dispose of material according to PRODUCT DISPOSAL directions listed above.

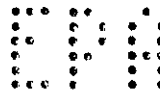
As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.

#### Directions for Use:

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

Not for use on plants being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.

**Entry Restrictions:** Do not allow people or pets to enter the treated area until dusts have settled. If watering-in is required after application, do not enter or allow others to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.



**Application Restrictions:** Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.



### **What Shaw's Garden Weed Preventer With Fertilizer Does:**

Shaw's Garden Weed Preventer with Fertilizer is a dual purpose product that feeds with Shaw's All Purpose plant food and at the same time prevents many broadleaf and grassy weeds from germinating. Apply around listed flowers, roses, shrubs, trees, groundcover, and vegetables for all-season weed control without difficult and time consuming hand weeding. Without weeds to compete for space, plant nutrients and water, your valuable plants can grow larger and stronger. Do not apply to Ajuga, Myrtle or Pachysandra as injury may result.

### **Shaw's Garden Weed Preventer With Fertilizer Prevents the Following Weeds From Germinating:**

**GRASSY WEEDS:** Annual Bluegrass, Barnyardgrass (Watergrass), Brachiaria, Bromegrass, Cheat, Crabgrass, Foxtail, Goosegrass, Johnsongrass (from seed), Junglerice, Sandbur, Sprangletop, Stinkgrass, Texas Panicum and Wildcane.

**BROADLEAF WEEDS:** Carpetweed, Common Chickweed, Florida Purslane (Pusley), Goosefoot, Knotweed, Kochia, Lambsquarter, Pigweed or Carelessweed (Spiny and Redroot), Purslane, Russian Thistle and Stinging Nettle.

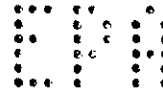
### **Shaw's Garden Weed Preventer With Fertilizer is Recommended for Use Around These Established Flowers, Shrubs, Trees and Groundcovers:**

**FLOWERS:** Achillea, African Daisy, Ageratum, Arctotis, Aster (Perennial), Balsam, Black-eyed Susan, Calendula, California Poppy, Calliopsis, Carnation, Centaurea, Chrysanthemum, Coreopsis, Cornflower, Cosmos, Dianthus, Dimorotheca, Dusty Miller, Floss Flower, Forget-Me-Not, Four O'Clock, Gaillardia, Hollyhock, Impatiens, Ixora (Coccinea), Lobelia, Lupines, Marigold, Morning Glory, Nasturtium, Nicotiana, Periwinkle, Petunia, Phlox, Poppy (California), Portulaca, Rose, Rudbeckia, Salvia, Scabiosa, Shasta Daisy, Snapdragon, Snow-On-The-Mountain, Stock, Sunflower, Sweet Alyssum, Sweet Pea, Sweet William, Vinca, Yarrow and Zinnia.

**SHRUBS:** American Arborvitae, American Cherry Laurel, Azalea, Barberry, Boxwood, Camellia, Cinquefoil, Common Lilac, Cotoneaster, Deutzia, Elaeagnus, Euonymus, Forsythia, Holly, Honeysuckle, Indian Hawthorn, Juniper, Mock-Orange, Mountain Laurel, Pieris Japonica, Pineapple Guava, Privet, Pyracantha, Rhododendron, Robira, Sakaki, Spiraea, Viburnum, Weigela 'Bristol Ruby', Willow and Yew.

**TREES:** Apple, Bald Cypress, Balsam Fir, Black Gum, Black Locust, Black Walnut, Canada Hemlock, Chinese Chestnut, Colorado Blue Spruce, Cottonwood, Douglasfir, European White Birch, Flowering Dogwood, Honey-locust, Japanese Larch, London Plane-Tree, Maple, Oak, Pine, Redbud, Spruce, Stone-Fruits, Sweetgum, Sycamore, Tuliptree and White Ash.

**GROUNDCOVERS:** Aaronsbeard, Asparagus Fern, Beach Strawberry, Bellflower (Adriatic), Bellflower (Poscharsky), Bigblue Lilyturf, Bunge, California Ivy, Ceanothus, Coreopsis, Cotoneaster, Crown Vetch, Dwarf Coyote Brush, Dwarf Peter Pan, Gazania, Germander, Largeleaf Ice Plant, Ivy (Algerian), Ivy (English), Lily-of-the-Nile, Marigold, Mascarene Grass, Myoporum, Plumbago (Dwarf), Rockrose, Rose of Sharon, Rosemary, Rupturewart, Snow-in-Summer, Speedwell, St. Johnswort, Stonecrop (Sedum), Thrift-Sea-Pink, Tickseed, Trailing African Daisy, Verbena, Wire Vine (Creeping), Yarrow (Woolly) and Zoysiagrass.



## When to Apply:

Apply as early as possible in the growing season to take advantage of the season-long weed control it can provide when making sequential applications. You may apply anytime during the growing season around established flowers, roses, shrubs, trees and anytime prior to setting transplants. It is best to avoid over-application to prevent carryover problems with sensitive plants the following season. Do not use on flower seeds, lawns or in enclosed areas such as greenhouses. For best results follow directions carefully.

## How to Apply:

Since Shaw's Garden Weed Preventer with Fertilizer doesn't kill weeds but prevents them from germinating, first remove existing weeds and cultivate to prepare a smooth soil surface.

### For Established Plant Application:

For roses, shrubs, trees and flowers 2" to 3" tall, (see special section for use on vegetables), sprinkle Shaw's Garden Weed Preventer with Fertilizer evenly over the entire soil surface. This surface application rate equals 1 oz. per 10 sq. ft. Do not apply when foliage is wet. Best results are obtained by lightly watering into soil after application. For all-season weed control and plant feeding make second application 4 weeks after first application. For best results, continue to feed your plants every 2-3 weeks with plant food.

### For Pre-Planting Application:

Apply at the rate of 1 oz. per 10 sq. ft. before setting transplants. Gently rake in. Do not use with flower seeds. Gladiola corms less than 1 inch diameter may be injured by pre-plant application. Best results will result when lightly watered in. For all-season weed control and plant feeding make second application 4 weeks after first application. For best results, continue to feed your plants every 2-3 weeks with plant food once your plants have become established.

### For Use on Vegetables:

Apply this dual purpose product as both a weed control and plant food in certain home vegetable gardens as directed below. Application may be made prior to planting direct seeded vegetables and anytime prior to setting transplants. Remove all existing weeds first then lightly cultivate to prepare a smooth soil surface. Rate of application depends on type of soil. Apply at 1 lb. per 320 sq. ft. (16 ft x 20 ft) for heavy clay type soils and at 1 lb. per 640 sq. ft. (20 ft x 32 ft) for light soils. Gently rake into the top 1-3 inches of soil within 24 hours after application. Do not use on soil containing more than 10 percent organic matter.

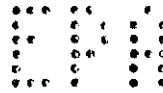
**From Seed:** Broccoli, Brussel Sprouts, Cabbage, Carrots, Cauliflower, Celery, Collard, Green Peas, Kale, Lima Beans, Mustard Greens, Okra, Snap Beans, Southern or Cow Peas, and Turnip Greens.

*Treat prior to seeding.*

**Post Emergent:** Cantaloupe, Cucumber and Watermelon. *Apply after plants are in 3 to 4 true leaf stage.*

**Asparagus:** Established only. Apply after ferns are removed, but prior to spear emergence.

**Before Transplanting:** Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Celery, Peppers and Tomatoes. *Make application to prepared soil and incorporate into top 1-3 inches of soil prior to transplanting.*



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**Potato (except Maine):** May be applied after planting, before emergence or after emergence. Use care not to damage seed pieces in cultivating, nor to allow treated soil to contact emerged plant foliage.

In all cases, cultivate the Shaw's Garden Weed Preventer with Fertilizer into the soil after application, using care not to damage emerged crops.

To prevent possible staining to non-labeled surfaces (i.e. concrete, stone walks, vinyl surfaces, etc.) remove stray granules as soon as possible.

Notice: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label. If these terms are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid.

NET WEIGHT XX LBS.

Distributed by:  
KNOX FERTILIZER COMPANY, INC.  
P. O. BOX 248  
KNOX, IN 46534