

PM 23

32802-77

11-3-98

1 of 4

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

32802-77

DATE OF ISSUANCE

NOV 3 1998

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Prevents Garden weed Preventer

NOTICE OF PESTICIDE:  REGISTRATION

REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Howard Johnson's Enterprises, Inc.  
700 W. Virginia Street, #222  
Milwaukee, WI 53204-1548

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 reregistered in accordance with FIFRA section 4(g)(2)(C). Reregistration under this section of the Act does not eliminate the need for continual reassessment of the registration of this product. Reregistration under the trifluralin R&D is conditional until you have provided this Agency a final printed label reflecting the revised statements of precautions and practical treatments required by the trifluralin R&D.

To submit one (1) copy of the final printed labeling submitted with your letter dated October 12, 1998 before you release the product for shipment under that labeling.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 4(e). Your release for shipment of the product constitutes acceptance of this condition. A stamped copy of the label is enclosed for your records.

Joanne L. Miller  
Product Manager (23)  
Regulatory Branch  
Registration Division (75-20)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*[Handwritten Signature]*

DATE

NOV 3 1998

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# PREVENTS GARDEN WEED PREVENTER

CONTAINS TREFLAN\* PLUS FERTILIZER  
PREVENTS WEEDS (CRABGRASS AND  
MOST OTHER ANNUAL WEED GRASSES)  
IN ORNAMENTAL FLOWER BEDS,  
AROUND ROSES, SHRUBS AND TREES,  
AND IN HOME VEGETABLE GARDENS

CONTAINS PLANT FOOD TO PROVIDE RICH COLOR  
AND VIGOROUS PLANT GROWTH

1 POUNDS TREATS UP TO 640 SQUARE FEET

**ACTIVE INGREDIENTS:**

trifluralin:  
 $\alpha, \alpha, \alpha$ -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine ..... 0.74%  
INERT INGREDIENTS: ..... 99.26%  
TOTAL: ..... 100.00%

EPA Reg. No. 32802-77

EPA Est. No. 32802-WI-1 (A), 32802-MO-1 (B)

First letter of bag code shows establishment where manufactured.

See tag attached to bag for fertilizer guaranteed analysis.

Manufactured by:

DWARD JOHNSON'S ENTERPRISES, INC.

700 W. Virginia Street, Milwaukee, WI 53204-1548

\*TREFLAN is a trademark of Dow AgroSciences LLC

### KEEP OUT OF REACH OF CHILDREN

**WARNING:** See back panel for further cautions,  
first aid information and directions for use.

NET WEIGHT: 1 lb (or 3, 5, 6, 8, 9, or 10 lbs)

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury.  
Harmful if swallowed or absorbed through skin. Do not get in eyes or  
clothing. Prolonged or frequently repeated skin contact may cause  
irritation reactions in some persons. Wear goggles or face shield  
when handling. Wash hands before eating, drinking, chewing gum,  
using tobacco, or using the toilet. Remove clothing immediately if  
pesticide gets inside. Then wash thoroughly and put on clean  
clothing wash clothing before reuse.

#### FIRST AID

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of  
water for 15 minutes. Get medical attention.

**IF SWALLOWED:** Do not induce vomiting. Call physician or Poison  
Control Center. Give person a large quantity of milk, egg white,  
gelatin solution, or if these are not available, large quantities of water.  
Avoid alcohol.

Note to physician: Probable mucosal damage may contraindicate the  
use of gastric lavage.

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

### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... X%  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... Y%  
Soluble Potash (K<sub>2</sub>O) ..... Z%

(May contain additional fertilizer Guaranteed Analysis information as required by  
fertilizer composition and state registration and labeling requirements.)

**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, or  
for commercial seed production, or for research purposes.

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. This product is not for use on lawns. Do not use  
indoors or in greenhouses.

Entry restrictions: Do not allow people or pets to enter the treated area  
until dusts have settled.

This product is a "two way" product that feeds your plants with a quality  
fertilizer, and at the same time it prevents weeds from sprouting around  
flowers, roses, shrubs, trees and home vegetable gardens. It prevents  
weed seeds from sprouting, for season-long weed control without  
difficult and time-consuming hand weeding. Without weeds to compete  
for space, nutrients and water, your valuable plants can grow faster,  
larger and stronger.

#### WEEDS CONTROLLED:

Grassy weeds: annual bluegrass (*Poa annua*), crabgrass,  
barnyardgrass (watergrass), brachiaria (signal grass), bromegrass,  
cheatgrass, foxtail, goosegrass, johnsongrass (from seed), junglerice,  
panicum (fall, Texas), sandbur, sprangletop, stinkgrass, wildcane.

Broadleaf weeds: carelessweed, carpetweed, chickweed, Florida  
pusley, goosefoot, knotweed, kochia, lambsquarter, pigweed, puncture  
vine, purslane, Russian thistle, stinging nettle.

#### WHERE TO APPLY:

**ROSES AND OTHER ESTABLISHED FLOWERS:** African daisy,  
achillea, agertum, arctosis, aster (perennial), balsam, blackeyed susan,  
calendula, California poppy, calliopsis, carnation, centaurea, coreopsis,  
cornflower, crysanthemum, cosmos, dahlia, dianthus, dimorthea,  
dusty miller, forget-me-not, four o'clock, galliardia, gladiolus (corns  
larger than 1" diameter), golden glow, hollyhock, impatiens, ixora,  
lobelia, lupine, marigold, morningglory, nasturtium, nicotina, periwinkle,  
petunia, phlox, pincushion flower, portulaca, salvia, scabiosa, snasta  
daisy, snapdragon, snow on the mountain, stock, sunflower, sweet  
alyssum, sweet pea, sweet sultan, sweet william, tulip, vinca, yarrow,  
zinnia.

**ESTABLISHED SHRUBS:** arborvitae, azalea, barberry, boxwood,  
camellia, cherry laurel, cinquefoil, common lilac, cotoneaster, deutzia,  
elaeanthus, euonymus, firethorn, forsythia, holly, honeysuckle, india  
hawthorn, Japanese andromeda, juniper, mock orange, mountain  
laurel, pineapple guava, privet, rhododendron, spiraea, viburnum,  
weigela, willow, yew.

**ESTABLISHED ORNAMENTAL TREES:** almond, bald cypress,  
blackgum, black locust, black walnut, Canada hemlock, Chinese  
chestnut, cherry, cottonwood, dogwood (flowering, kousa), European  
white birch, fir (balsam, Douglas), honey locust, Japanese larch,  
London planetree, maple (Norway, red, silver, sugar), oak (pin, scarlet),  
peach, plum, pine (Austrian, eastern white, Japanese black, loblolly,  
red, Scotch), redbud, spruce (Colorado blue, Norway, white), sweetgum,  
sycamore, tulip tree, white ash.

**ESTABLISHED ORNAMENTAL GROUNDCOVERS:** aaron's beard,  
asparagus fern, bellflower, big blue lilyturf, bunge, ceanothus, crown  
vetch, coyote brush, gazania, germander, ice plant, ivy (Algerian,  
English), lily-of-the-Nile, marigold, myoporum, plumbago, rockrose,  
rosemary, rupturewort, St. Johnswort, sedum, snow-in-summer,  
speedwell, strawberry (beach), thrift, trailing African daisy, vertena,  
wirevine, wolly yarrow. Do not apply to ajuga, myrtle or pachysandra  
as injury may result.

**WHEN TO APPLY:** This product may be applied any time during the  
growing season around established ornamentals and any time prior to  
setting transplants. Apply as early as possible in the growing season,  
before weed seeds germinate, to take advantage of the season-long  
weed control it provides. This product will not control established  
weeds. Do not apply on flower seeds. For best results, follow  
directions carefully.

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**APPLICATION RATES:**

**FOR ORNAMENTAL FLOWERS, SHRUBS AND TREES:**

Before setting transplants: Remove existing weeds and cultivate soil to a smooth surface. Apply 1 pound to cover 160 square feet (10 ounces per 100 square feet), and gently mix into top layer of soil before setting transplants. Do not apply on flower seeds. Gladioli corms smaller than 1 inch may be injured by pre-plant application, so use a post-emergence application on these plants.

Established plantings: Apply 1 pound to cover 160 square feet (10 ounces per 1000 square feet), sprinkled evenly over the soil surface. Do not apply directly to plant foliage, and do not apply when foliage is wet.

The best weed control will be obtained when the application is followed by irrigation or rainfall within a few hours. In areas with extended growing seasons, or where desired, a second application at the recommended rates may be made 10 to 12 weeks after the initial application.

**FOR HOME VEGETABLE GARDENS:**

This product will provide long-lasting control of many annual grasses and broadleaf weeds, and give vegetable plants a basic starter plant food. It controls weeds as they germinate - will not control established weeds. Apply anytime prior to setting transplants. For direct seeding of vegetables, application of this product should be made at least 10 weeks prior to direct seeding.

The application rate depends on the type of soil:  
Heavy clay soils, use 1 lb to cover 320 sq. ft. (5 ounces / 100 sq. ft.)  
Medium loam soils, use 1 lb to cover 480 sq. ft. (3.3 ounces/100 sq. ft.)  
Light sandy soils, use 1 lb to cover 640 sq. ft. (2.5 ounces/100 sq. ft.)  
Remove existing weeds and cultivate soil to a smooth surface. Apply this product at the recommended rate, then gently rake into the top 1-3 inches of soil within 24 hours after application.

Do not use on vegetables other than those listed on this label. Do not over-dose, as injury may occur to subsequent plantings which are sensitive to this product. Not recommended for use on "muck" soils that contain more than 10% organic matter. Do not use indoors or in greenhouses. The best weed control will be obtained when application is followed by irrigation or rainfall within a few hours.

**VEGETABLES FROM SEED:** Use on carrots, celery, okra, southern peas, green peas, lima beans, snap beans, broccoli, brussels sprouts, cabbage, cauliflower, turnip greens, mustard greens, collards, kale. Apply to soil at least 10 weeks prior to planting vegetable seeds.

**SOIL TREATMENT BEFORE TRANSPLANTING "SETS":** Use on celery, broccoli, brussels sprouts, cabbage, cauliflower, peppers, tomatoes. Apply to the prepared soil bed and mix into the top 1-3 inches of soil before "sets" are placed.

**POST-EMERGENCE ON CANTALOPES, CUCUMBERS, WATER-MELONS:** Apply after plants have emerged and reached the 3 to 4 true leaf stage. Apply when foliage is dry.

**FOR ASPARAGUS:** Apply in late winter or early spring, after ferns are removed but prior to spear emergence.

**FOR POTATOES (except Maine):** Make application after planting "seed pieces," before or after emergence of the plants. Do not apply to the plant foliage. Cultivate and mix the granules into the soil after application, using care not to damage seed pieces or emerged plants.

This product may stain driveways, walks, patios, pools, etc. Wash or sweep off thoroughly immediately after each use.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Store in original container in a locked storage area out of reach of children and domestic animals.  
**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.  
**CONTAINER DISPOSAL:** Do not reuse bag. Fold empty bag and discard in trash.

**GUARANTEE:** This product is unconditionally guaranteed.

*(Alternate wording for warranty statement.)*

**NOTICE:** Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

*(Alternate wording for warranty statement.)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. Manufacturer/seller makes no other warranty, expressed or implied, and shall not be liable for indirect or consequential damages.

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**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

NOV 3 1998

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
32802-77**

