



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs

Registration Division (H7505P)

1200 Pennsylvania Avenue NW

Washington, D.C. 20460

EPA Reg.
Number:

83923-9

Date of Issuance:

Term of Issuance: Conditional

Name of Pesticide Product:

Turfthor 2.5 G

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. Michael Kellogg
Ensystex IV, Inc.
c/o Pyxis Regulatory Consulting, Inc.
4110 136th St. NW
Gig Harbor, WA 98332

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). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Revise the EPA Registration Number to read, EPA Reg. No. "83923-9".

Signature of Approving Official:

Venus Eagle
Insecticide-Rodenticide Branch
Registration Division (7505P)

Date:

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2. Rewrite your "Precautionary Statement" adding ...**chewing gum, using tobacco or using the toilet.**

3. Add yearly product usage language on the label. **Do not apply more than 16 lbs of Turfthor 0.5 G. (2.5 lbs) of active ingredient per acre per year for any types or combination or applications.**

4. On page 2 change the header from "Attention" to "Restrictions" The header "Attention" may mislead users to believe the following language is advisory instead of mandatory.

5. Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

As an alternative, you may refer consumers to the company's phone number or email address.

6. Within eighteen months of the date of this registration, submit to the Agency the required one year storage stability study (830.6317) for the proposed product under warehouse conditions. The corrosion characteristics study (830.6320) may be carried out concurrently. It is recommended that observations be made at 0, 3, 6, 9, and 12 months.

7. Submit two copies of your final printed label before you release the product for shipment. 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 constitute acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice contact Dani Daniel at 703 305-5409.

Enclosure



TURFTHOR 2.5 G

For systemic control of insect pests of landscape ornamentals and as an aid in ant management

Active Ingredient:	By Wt.
Imidacloprid	2.5%
Other Ingredients:	97.5%
TOTAL:	100.0%

EPA Reg. No. 83923-X EPA Est. 81824-NC-001

STOP – Read the label before use

KEEP OUT OF REACH OF CHILDREN

CAUTION

(PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.)

(TO THE USER: If you cannot read and understand English, do not use this product until the label has been fully explained to you.)

For product use information call 1-866-FOR-THOR (367-8467) or visit www.for-thor.com.

NET WEIGHT: As marked on container

Manufactured by:

ENSYSTEX IV, Inc.

Fayetteville, NC 28303

ACCEPTED
With COMMENTS
In EPA Letter Dated:
AUG 08 2008

Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

83923-09

FIRST AID

If swallowed	<ul style="list-style-type: none"> • Call 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 the poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • 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 in eyes	<ul style="list-style-type: none"> • 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.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-369-4352 for emergency medical treatment information.

NOTE TO PHYSICIAN

No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

Environmental Hazards

This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

The properties and characteristics of this chemical are similar to those of agrochemicals that have been detected in groundwater. Using this chemical in areas where the soil is permeable, and particularly where the water table is shallow (close to the ground surface), may result in contamination of the surrounding groundwater.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Consult your State or Tribe for requirements specific to that jurisdiction.

Do not apply in greenhouses or nurseries.

Not for use on bearing fruit or nut trees.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep out of reach of children and animals. Store in a cool dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Handle and open container in a manner so as to prevent spillage. Store in original container, preferably in a locked storage area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

In Case of Spill: Contain it and keep unauthorized persons away. Avoid non-target contamination. Do not walk through spilled material. Dispose of as directed above. Contact Ensystex IV at 1-866-367-8467 or Chemtrec at 1-800-424-9300 for any assistance.

APPLICATION FOR ORNAMENTAL PESTS

TURFTHOR 2.5 G, broadcast on the ground, controls a wide range of insects on small trees (including non-bearing fruit and nut trees) (up to 8 ft. in height) and ornamental shrubs in outdoors landscapes and interior plantscapes. Non-bearing trees are perennial plants that will not produce a harvestable agricultural commodity within the next 12 months. TURFTHOR 2.5 G is not for use on plants being grown for sale, fruit, nut or commercial seed production or for research purposes.

TURFTHOR 2.5 G is a systemic insecticide meaning it will be translocated by the plant's vascular system from the roots up into the body of the plant. This means optimum effectiveness of TURFTHOR 2.5 G is realized when TURFTHOR 2.5 G is applied on the ground above the root zone of the plant to be protected. Watering after application can speed movement of the active ingredient into the plant's vascular system. Combining TURFTHOR 2.5 G with a nitrogen containing fertilizer may further accelerate or otherwise enhance the uptake of the active ingredient into the plant.

Translocation of soil directed applications made to woody stemmed plants can be delayed by up to 60 days. Optimum levels of control are realized when applications are performed sufficiently prior to anticipated pest infestations.

Application Sites

For use on small trees (up to 8 feet in height) and shrubs. For trees taller than 8 feet, use other TURFTHOR products approved for such use.

Application Timing

Make initial application before pest attack if attack is anticipated. Otherwise apply when pests are found attacking. Re-apply if needed based on continued infestation or re-infestation at intervals of 4-8 weeks between applications.

If necessary, consult resources in horticulture in your area (such as your Cooperative Extension Service) to determine appropriate application timing.

Application Precautions and Preparations

Avoid application to areas in which penetration to the root zone is unlikely to occur such as areas that are waterlogged, saturated or frozen.

TURFTHOR 2.5 G can be mixed with other granular insecticides, miticides, fungicides, herbicides and fertilizers. Follow the label directions of all the products mixed, making sure not to exceed the labeled application rate of any individual product in the mixture.

Post Application Watering

Optimum control is achieved if irrigation or rainfall occurs within 24 hours after application.

Application Method

Apply TURFTHOR 2.5 G by spreading on the ground at and around the base of the tree or shrub.

Broadcast Application Use Rate

Use Rate Table for TURFTHOR 2.5 G based on tree or shrub height	
Up to 4 feet =	1/4 cup to 1/2 cup
4 feet to 8 feet =	1/2 cup to 1 cup

1 cup = 6 ounces of Turfthor 2.5 G

Pests Controlled

Adelgids, Aphids, Black vine weevil (larvae in soil), Japanese beetles (adults), Lace Bugs, Leaf beetles (including Elm leaf and Viburnum leaf beetles), Leafhoppers, Psyllids, Whiteflies

APPLICATION FOR ANT MANAGEMENT

Apply Turfthor 2.5 G according to the application instructions above to control aphids and other sucking insect pests of ornamentals in order to limit the amounts of honeydew available as a food source for ants. Supplement the use of Turfthor 2.5 G for this purpose with other ant control and management techniques and products.

ATTENTION

Do not apply near fish pools, ponds, streams or lakes. Do not use in vegetable gardens.

IMPORTANT READ BEFORE USE

NOTICE: Read the entire Directions for Use, Conditions of Sale, Disclaimer of Warranties and Limitations of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

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Revised 03/08