



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
 Registration Division (7505C)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

72155-82

Date of Issuance:

JAN 28 2008

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Insecticide TD Concentrate

Name and Address of Registrant (include ZIP Code):

Bayer Advanced
 2 T.W. Alexander Drive
 Research Triangle Park, NC 27709

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 section 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 such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 72155-82".
 - b. Revise the **Hazards to Humans and Domestic Animals** statement to read "*Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.*"

Signature of Approving Official:

Kable Bo Davis, Entomologist
 Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

JAN 28 2008

- c. Revise the **Environmental Hazards** section of the label to read *"This product is toxic to aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply where runoff is likely to occur. 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 cleaning equipment or disposing of equipment washwaters or rinsate."*
- d. Within both the **WHERE TO USE** (page 2) and **FOR USE ON** (page 3) sections of the label, specify that this product is only for use of non-bearing fruit and nut trees. In addition, include *"Non-bearing fruits and nuts are plants that do not bear edible fruits and nuts for at least 12 months after application of pesticides."*
- e. Immediately below the statement *"Do not make more than one application per year."* (page 3), include *"Regardless of formulation or type of application, DO NOT apply more than a total of 0.4 lbs clothianidin per acre."*
- f. Within the **QUICK FACTS** section of the label, make the following changes:
 - Delete all references to *"Green Booster"*.
 - Delete *"kills insects before they damage tree and feeds root system."*
 - Delete *"Protects and feeds entire Tree or shrub for up to 12-months."*
- g. The word *"new"* is only allowed on the label for a period of 6 months from the date of this registration notice.
- h. Delete each of the following label claims:
 - *"Faster (Quicker) Acting (Performing) Formula (than our current product)"*
 - *"New Patented Formula gets up into the tree (shrub) (plant) fast(er)"*
 - *"New (Green Booster) Formula – Protects and Feeds"*
 - *"Feeds and protects for up to a year (with a single application)"*
 - *"Feeds and protects against insects in one easy step"*
 - *"Feeds and protects against insects for up to 12 months"*
 - *"Protects for 12 months plus feeds"*
 - *"Unique (Green Booster) formula – Provides 12 months insect protection Plus provides nutrition for a season"*
 - *"Unique (Green Booster) formula protects your trees and shrubs from insects plus feeds"*
 - *"Proprietary Super Boosting Green Formula"*
 - *"A breakthrough in Do-It-Yourself tree care"*
 - *"Significantly easier way to protect trees (vs. spraying)"*
 - *"Stops Insect Feeding Fast"*
 - *"The Insect Guard"*
 - *"The Tree Guardian"*
 - *"One application feeds and protects up to 12 months"*
 - *"Cost effective alternative to professional treatments"*

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3. The data requirements for storage stability (830-6317) and corrosion characteristics (830-6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.
4. Submit one copy of the revised final printed label for the record 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 constitutes acceptance of these conditions.

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

Kable Bo Davis
Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

(Front Panel)

Insecticide TD Concentrate

Fertilizer Claims:

- Feeds for up to 3 months
- Keeps on feeding for up to 3 months
- Continuous feeding for up to 3 months
- Feeds and renews for up to 3 months
- Improves plant growth
- Improves plant health
- Revitalize trees and shrubs
- Spurs tree and shrub recovery
- Stimulates Tree & Shrub recovery
- Advances plant health
- Increases plant health
- Increases plant growth
- Promotes stronger roots systems
- Exclusive (green color) liquid fertilizer formula
- Provides slow release feeding (fertilizer)

General & Combination Claims:

- New
- New and Improved Formula
- Faster (Quicker) Acting (Performing) Formula* (than our current product)
- New Patented Formula gets up into the tree (shrub) (plant) fast(er)
- (Dual Action) (2 in 1) Formula: Long lasting and Fast acting
- Exclusive Dual Action - Protect & Feeds
- New (Green Booster) Formula – Protects and Feeds
- Feeds and protects for up to a year (with a single application)
- Feeds and protects against insects in one easy step
- Feeds, and protects against insects for up to 12 months
- Protects for 12 months plus feeds
- Easy Measuring Cup (Measure-up Cup®)
- Protects against insects (including caterpillars) PLUS improves vitality of trees and shrubs
- Unique (Green Booster) formula - Provides 12 month insect protection Plus provides nutrition for a season
- Unique (Green Booster) formula protects your trees and shrubs from insects plus feeds
- No Spray technology
- Protects against insects plus restores vitality of trees and shrubs
- Proprietary Super Boosting Green Formula
- A breakthrough in Do-It-Yourself tree care
- No spraying! Just mix and pour at base of tree or shrub
- Significantly easier way to protect trees (vs. spraying)

- A new way to protect (and feed) trees and shrubs
- 100% Satisfaction Guaranteed (or your money back)*

Pesticidal Claims:

- Stops Insect Feeding Fast
- New formula also kills caterpillars (such as bagworms, gypsy moths, fall webworms, etc.)
- Insects stop eating when they feed on the plant
- Protects trees, shrubs, and containerized plants from damaging insects with one easy treatment
- Helps keep trees and shrubs strong. Protects new growth
- Kills insects that damage trees and shrubs
- Controls insects that damage trees and shrubs
- Season long protection
- The Insect Guard
- The Tree Guardian
- Year-long insect protection for trees and shrubs
- Systemic insecticide is absorbed through the roots, carried up into the plant and won't wash off
- Prevents insects from damaging trees and shrubs
- For use on all ornamental trees and shrubs and containerized plants
- Kills insects & prevents new infestations
- One application feeds and protects up to 12 months
- Provides 12-Month Insect Protection
- Rainproof Protection
- Apply around plant and walk away
- No spraying, just mix and pour around tree base (trunk)
- No messy spraying
- Cost effective alternative to professional treatments
- Do it Yourself Tree Protection
- Delivers 12 month insect protection
- Delivers year long insect protection
- 12-MONTH PROTECTION with one application
- Protects the entire tree or shrub – especially new growth
- Systemic rainproof protection won't wash off
- Kills Emerald Ash Borers
- Kills devastating pests like: Adelgids, Borers, Caterpillars, Emerald Ash Borers, Leafminers, Japanese Beetles (adult) and many others
- Contains MERIT®
- Now Kills Caterpillars (such as bagworms, gypsy moths, fall webworms)
- Caterpillar Killer Formula

ACTIVE INGREDIENT:

Imidacloprid	0.74%
Clothianidin	0.37%

OTHER INGREDIENTS:

Net Contents:

STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel [Booklet] for Additional Precautionary Statements Text in () is optional

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JAN 28 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 72155-82


(BACK PANEL)

This product provides fast acting and 12-month long lasting systemic protection against damaging insects including Adelgids, Aphids, Borers (including Emerald ash borer), Caterpillars, Japanese beetles, Leafminers, Scale, and Whiteflies plus feeds in a single application. Having beautiful trees and shrubs has never been easier.

READ THE LABEL FIRST!

QUICK FACTS

- Provides 12-month Long Insect Protection
- Rain or Moisture can not wash off this internal protection
- Rainproof Protection
- Dual action, kills insects and feeds your tree
- Two Products in one, an insect killer and a fertilizer
- Two-in-One (Green Booster) formula kills insects while feeding your tree
- Unique Double Action (Green Booster) Formula (2-in-1): kills insects before they damage tree and feeds root system
- Provides slow release feeding
- No Spraying! Just mix...and pour
- Protects and feeds entire Tree or shrub for up to 12-months

KILLS	Adelgids, aphids, borers (including emerald ash borer), caterpillars, Japanese beetles, leafminers, scale, whiteflies and other listed pests
WHERE TO USE	Outdoor trees and shrubs and containerized plants
HOW TO USE	1. Measure distance around tree trunk or height of shrub or determine container size 2. Measure and pour required amount of product into bucket of water 3. Pour solution around tree or shrub base or in container
HOW MUCH TO USE	Trees: 1 oz for every inch of distance around trunk; treats 4 trees that measure 8 inches around trunk (32 fl oz size) Shrubs: 3 oz for every foot of height; treats 5 shrubs that are 2 foot tall (32 fl oz size) Containerized Plants: 1 2/3 Tablespoons for each five gallon container; treats up to 42 - five gallon containers (32 fl oz size)
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at www.BayerAdvanced.com

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:

Imidacloprid 0.74 %
Clothianidin 0.37%

OTHER INGREDIENTS: 98.89 %
100.00%

EPA Reg. No. 72155-XX

EPA Est. No. XXXX-AA-XX

FERTILIZER ANALYSIS: X-X-X


DIRECTIONS FOR USE	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For best results, read and follow all label directions.	
BEFORE YOU USE Read and follow directions when using.	<ul style="list-style-type: none"> • Do not apply near lakes, streams, rivers, or ponds. • Do not apply to soils which are waterlogged or saturated. • Bucket or measuring utensils should not be used for any food or drinking water purposes after use with this product.

HOW TO USE	Determine the amount to use by measuring the distance around the tree trunk or height of the shrub. Pour the required amount of this product into a bucket of water and empty the bucket around the base of the tree/shrub. For containerized plants, determine container size and pour required amount of this product into enough water to wet the potting soil thoroughly but not causing loss of water from bottom of container.		
FOR USE ON	Outdoor trees, shrubs and containerized plants not intended to be used as edible food.		
CONTROLS	<p>Adelgids</p> <p>Aphids</p> <p>Armored Scales (suppression)</p> <p>Borers</p> <p>Roundheaded (including Eucalyptus Longhorned Borers and Asian Longhorned Beetle)</p> <p>Flatheaded (including Bronze Birch, Alder, and Emerald Ash Borers)</p> <p>Pine Bark Beetles (including Ips beetles) (suppression)</p> <p>Caterpillars (including bagworms, gypsy moths, and fall webworms)</p>	<p>Fungus Gnat Larvae</p> <p>Japanese Beetles, Adult</p> <p>Lace bugs</p> <p>Leaf Beetles (including Elm Leaf, Viburnum Leaf, and Lily Leaf Beetles)</p> <p>Leafhoppers (including Glassy-winged Sharpshooter)</p> <p>Leafminers (including Birch and Boxwood Leafminers)</p> <p>Mealybugs</p> <p>Pine Tip Moth Larvae</p>	<p>Psyllids</p> <p>Royal Palm Bugs</p> <p>Root Weevil Larvae (including black vine weevils)</p> <p>Sawfly Larvae</p> <p>Soft Scales (including lobate lac scales)</p> <p>Thrips</p> <p>Whiteflies</p> <p>White Grub larvae (such as Japanese Beetles, Chafers, European Chafer, Oriental Beetle, Asiatic Garden Beetle)</p>
HOW MUCH TO APPLY (SHOW 3 STEP IMAGE ON HOW TO APPLY)	Trees	<p>Measure the distance in inches around the tree trunk at approximately 4.5 feet from ground level. This measurement is the amount of ounces of product to add to 1 gallon of water.</p> <p>Example: A tree measuring 8 inches around, pour 8 ounces of product into 1 gallon of water.</p> <p>If the tree measures greater than 50 inches around, pour the required product into 2 gallons of water.</p> <p>A flexible tape measure is the recommended method [tool] for measuring the distance around a tree.</p>	
	Tree With 2 or More Trunks	<p>Measure the distance in inches around the largest and smallest tree trunks at approximately 4.5 feet from ground level and add together. This measurement is the number of ounces of product to add to 1 gallon of water.</p> <p>Example: A tree has 4 trunks. They measure 20, 10, 5 and 5 [inches]. A total of [20 + 5 =] 25 ounces product should be poured into a gallon of water.</p>	
	Shrubs	<p>Measure the height of the shrub to the nearest foot. Multiply the number of feet by 3 – this is the number of ounces of product to add to 1 gallon of water.</p>	
	Containerized Plants	<p>Container Size</p> <p>1 gallon</p> <p>2 gallon</p> <p>3 gallon</p> <p>5 gallon</p> <p>10 gallon</p> <p>15 gallon</p> <p>20 gallon</p>	<p>Amount Product Needed</p> <p>1 teaspoon</p> <p>2 teaspoons</p> <p>1 Tablespoon</p> <p>1 2/3 Tablespoons</p> <p>3 1/3 Tablespoons</p> <p>5 Tablespoons</p> <p>6 2/3 Tablespoons</p> <p>Pour the required product into sufficient water to wet the potting soil thoroughly. To help assure that roots absorb the insecticide, do not water too heavily for the first 10 days.</p> <p>Note: 3 teaspoons = 1 Tablespoon 2 Tablespoons = 1 fl. oz.</p>
	Do not make more than one application per year.		


DIRECTIONS FOR USE continued

<p>HOW TO APPLY</p>	<p>Trees and Shrubs:</p> <ul style="list-style-type: none"> • For trees with distance around trunk less than 30 inches, apply the solution evenly in a circle 2 feet from the tree trunk. Trees with distance around trunk greater than 30 inches, apply the solution evenly in a circle 3-4 feet from the tree trunk. • For shrubs less than 3 feet tall, apply the solution evenly in a circle 1 foot from the base of the shrub. Shrubs greater than 3 feet tall, evenly apply the solution in a circle 2 feet from the base of the shrub. <p>Containerized Plants:</p> <ul style="list-style-type: none"> • Apply the solution evenly on top of potting soil and water thoroughly. • For the first 10 days, avoid flushing through the container to the point where it flows out the bottom. • For indoor containerized plants, bring outdoors, make treatment, and return indoors when no excess water is present.
<p>FOR BEST RESULTS</p>	<p>Pull back mulch and weed barrier before application.</p> <p>Use this product as part of an overall tree and shrub health care program before problems start (preferably in the fall). (However,) this product can be applied anytime except when the soil is waterlogged or frozen. These conditions inhibit the movement of the product down into the root zone. During prolonged dry periods, saturate the soil around the tree or shrub well with water the night before making an application.</p> <p>For severe infestations, treat with a foliar insecticide such as [Bayer Contact Insecticide], then use this product as part of a routine care program.</p>
<p>HOW IT WORKS</p> <p>(SHOW IMAGE OF HOW THE PRODUCT WORKS SYSTEMICALLY)</p>	<p>The insecticide and fertilizer dissolved in water moves down through the soil, where it is absorbed by the roots. Once absorbed, it moves up through the tree or shrub providing year-long insect protection and feeds. This product even moves into new growth after application, thus protecting and feeding it, too! To get complete results, the insecticide and fertilizer must distribute completely through the tree or shrub. Depending on the size and health of the plant, this may take one week to three months (for very large trees). Rain or water cannot wash off this internal protection and feeding.</p>

(NOTE: Application to trees heavily infested may not prevent their eventual loss due to existing pest damage and tree stress.)

	<p>Children and pets may re-enter the treated area after it has dried.</p>
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Directions for Storage and Disposal

<p>Storage Conditions</p>	<p>Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.</p>
<p>Disposal</p> 	<p>If empty:</p> <ul style="list-style-type: none"> • Do not reuse container. • Rinse the empty product container thoroughly and disperse the rinse water around trees or shrubs as part of application. • Place empty container in trash or offer for recycling if available. <p>If partly filled:</p> <ul style="list-style-type: none"> • Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions. • Never place unused product down any indoor or outdoor drain.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

- Harmful if swallowed, inhaled, or absorbed through skin.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling.

First Aid +

neonicotinyl Insecticide

If swallowed	<ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration. • Call a poison control center or doctor for further treatment advice.
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.
<p>NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 877-229-3763 for emergency medical treatment information. Active Ingredient: 0.74% Imidacloprid [CAS # 138261-41-3] and 0.37% Clothianidin [CAS # 210880-92-5]</p>	

ENVIRONMENTAL HAZARDS

- This pesticide is toxic to aquatic invertebrates. Do not apply directly to lakes, streams, rivers or ponds.
- Do not dump rinse water into sewers or other bodies of water.
- Apply this product only as specified on this label.

NOTICE: Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. The Buyer, to the extent consistent with applicable law, assumes responsibility for lack of performance or safety if not used according to the directions.

***Money Back Guarantee:** If you are not satisfied with this product, we will gladly refund your original purchase price.



www.bayeradvanced.com

A Business Unit of Bayer CropScience, L.P.
 2 T.W. Alexander Drive
 Research Triangle Park, NC 27709

Insecticide TD Concentrate (PENDING) 08/13/07