

# CoreTect Tree and Shrub Tablets Insecticide

For use in landscapes, interiorscapes, and forested areas.

**ACTIVE INGREDIENT**

\*Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine..... 20%

**OTHER INGREDIENTS:** ..... 80%

Fertilizer Analysis: 12-9-4 ..... 100%

U.S. Patent No. 5,783,203

EPA Reg. No. 432-1457

EPA Est. No. 432-TX-01

**STOP - Read the label before use.  
Keep out of reach of children.**

## CAUTION

For MEDICAL and TRANSPORTATION Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-800-331-2867

FIRST AID	
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>In case of emergency call toll free the Bayer Environmental Science Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p><b>Note To Physician:</b> No specific antidote is available. Treat the patient symptomatically.</p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing.

**Personal Protective Equipment (PPE):**

Applicators and other handlers must wear:

- Shirt and pants
- Shoes plus socks
- Gloves

Follow manufacturer's instructions for cleaning/ maintaining personal protective equipment, PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### User Safety Recommendations

**User should:**

- 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This product 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.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not formulate this product into other end-use products.

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

CoreTect Tree and Shrub Tablets Insecticide can be used as directed on trees and shrubs in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields, and municipal, city, state, national, and private wooded and forested areas.

CoreTect Tree and Shrub Tablets Insecticide can be used as directed in interiorscapes.

Do not apply more than 450 tablets per acre per year (0.5 lb imidacloprid) to in-ground plants.

## LANDSCAPE, INTERIORSCAPES AND FORESTED AREAS

CoreTect Tree and Shrub Tablets Insecticide will control or significantly reduce populations of insects that attack containerized, newly-planted, and established trees. For trees and shrubs grown in landscapes and interiorscapes for more than one year, CoreTect Tree and Shrub Tablets Insecticide will in some cases provide control of insects for up to two years. The tablet also has been shown to improve survival and growth rates of newly established seedlings, containerized trees and shrubs, and newly-planted and well-established ornamental plants.

CoreTect Tree and Shrub Tablets Insecticide is formulated to provide consistent delivery of active ingredient over time. Release of active ingredient is dependent on presence of adequate soil moisture. For best results, irrigate the plant after treatment, and ensure that the plant receives regular irrigation for at least 2-3 months after treatment.

**Treatment of containerized ornamentals** - For containerized, balled and burlapped, or pot-in-pot ornamentals, place the prescribed number of CoreTect Tree and Shrub Tablets Insecticide 1-4" deep into the soil, and at least 2" from the outside edge of the container. Ensure that the tablet is completely covered with soil after application.

**Treatment of containerized or balled and burlapped ornamentals at planting** - While planting containerized ornamentals, place the prescribed number of CoreTect Tree and Shrub Tablets Insecticide in each planting hole directly underneath the root ball, or 1-4" deep into the root ball after the plant has been placed in the hole and the hole filled with soil. Do not apply tablets if the soil is saturated or if there is water present at the bottom of the planting hole.

**Treatment of in-ground ornamentals** - For best results on established ornamentals, CoreTect Tree and Shrub Tablets Insecticide should be placed as close to the fine absorptive roots as possible. For most deciduous trees and shrubs, an adequate number of these absorptive roots are located within 6-24" of the trunk, depending on tree size. Apply CoreTect Tree and Shrub Tablets Insecticide 2-5" below the soil surface, next to the plant (ca. within 3-5" of newly planted trees or shrubs, or within 6-24" of well-established ornamentals). Ensure that the tablets are completely covered with soil after application.

For bushy coniferous trees and shrubs, numerous absorptive roots may be located near the drip-line. To apply CoreTect Tree and Shrub Tablets Insecticide post-plant to plants with a definite drip-line, place tablets 2-5" below the soil surface, evenly spaced around the tree and along the drip-line. Ensure that the tablets are completely covered with soil after application.

Crop	Pest	Container size	Dose (# tablets per pot)
Trees, shrubs and ornamental plants in containers prior to, during or after planting into landscapes and interior plantscapes	Adelgids	< 1 gallon	1
	Aphids	1 gallon	1-2
	Armored scales (suppression)	3 gallon	2-3
	Black vine weevil larvae	5 gallon	3-4
	Flatheaded borers	7 gallon	4-5
	Japanese beetle adults	10 gallon	5-7
	Lace bugs	Large containers (spaded, balled and burlapped, and pot-in-pot)	2-3 tablets per inch of trunk diameter or per foot of shrub height
	Leaf beetles		
	Leafhoppers (including glassy-winged sharpshooter)		
	Leafminers		
Mealybugs			
Pine tip moth larvae			
Psyllids			
Roundheaded borers			
Royal palm bugs			
Sawfly larvae			
Established or newly-planted trees and shrubs	Soft scales		
	Thrips (foliage only)		
	White grub larvae		
	Whiteflies		

Crop	Pest	Dose (# tablets)
Established or newly-planted Trees and Shrubs	Adelgids Aphids Armored scales (suppression) Black vine weevil larvae Flatheaded borers Japanese beetle adults Lace bugs Leaf beetles Leafhoppers (including glassy-winged sharpshooter) Leafminers Mealybugs Pine tip moth larvae Psyllids Roundheaded borers Royal palm bugs Sawfly larvae Soft scales Thrips (foliage only) White grub larvae Whiteflies	2-3 tablets per inch of trunk diameter or per foot of shrub height

**Guaranteed Analysis**

**12-9-4**

Total Nitrogen (N).....12.00%

1.30% Ammoniacal Nitrogen  
 0.70% Other Water Soluble Nitrogen  
 10.00% Water Insoluble Nitrogen\*

Available Phosphate (P<sub>2</sub>O<sub>5</sub>).....9.00%

Soluble Potash (K<sub>2</sub>O).....4.00%

Magnesium (Mg) .....0.50%  
 0.50% Water Soluble Magnesium (Mg)

Sulfur (S) .....3.40%  
 3.40% Combined Sulfur (S)

Molybdenum (Mo) .....0.004%

F1559

Derived from: Isobutylidene Diurea, Ammonium Phosphate, Ammonium Sulfate, Sulfate of Potash, Magnesium Sulfate and Ammonium Molybdate

**CAUTION:** Forage crops high in molybdenum (Mo) are toxic to ruminant animals. This fertilizer contains molybdenum (Mo) and should not be applied on crops that can be consumed by grazing animals (ruminants).

\*10.00% Slowly Available Nitrogen from Isobutylidene Diurea.

\*WIN (Water Insoluble Nitrogen) is stated on an unground basis. Powdered or ground samples will analyze at 3.00%.

Information regarding the contents and levels of metals in this product are available on the Internet at <http://www.regulatory-info-ba.com>

#### STORAGE AND DISPOSAL

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

**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:** If empty: Do not reuse this container. Offer for recycling if available or dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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

Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577 or contact Chemtrec at 800-424-9300.

## **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury or ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer Environmental Science. All such risks shall be assumed by the user or buyer.

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**NET CONTENTS: 4 x 250 TABLETS PER CASE**



**Bayer Environmental Science**

**A Business Group of Bayer CropScience LP  
2 T. W. Alexander Drive  
Research Triangle Park, NC 27709**

07/11/07