

**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>

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**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:** Nonrefillable container. Do not reuse or refill 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 1-800-424-9300.

**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 CropScience LP. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTANT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTANT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTANT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF

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THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Bayer (reg'd), the Bayer Cross (reg'd), CoreTect™ and Backed by Bayer™ are trademarks of Bayer.

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Bayer

Produced for:  
 Bayer Environmental Science  
 A Division of Bayer CropScience LP  
 2 T. W. Alexander Drive  
 Research Triangle Park, NC 27709

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GROUP 4A INSECTICIDE



**CoreTect™**

**Tree and Shrub Tablets  
 Insecticide**

For use in landscapes, forested areas, and interiorscapes.

**ACTIVE INGREDIENT:**

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine .....	20%
<b>OTHER INGREDIENTS:</b> .....	80%
	<b>100%</b>

Fertilizer Analysis: 12-9-4

EPA Reg. No. 432-1457

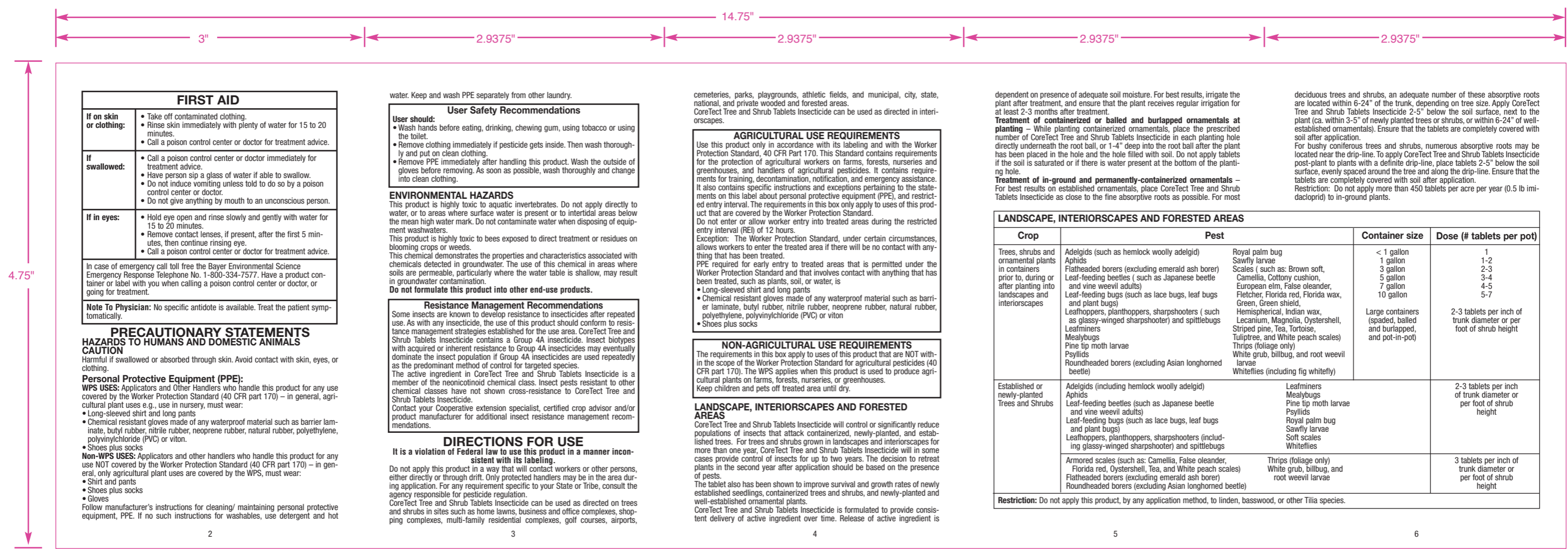
**STOP - Read the label before use.  
 Keep out of reach of children.**

**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

Net Weight  
**1.38 LB (.625kg)**  
 Contents  
**250 Tablets**  
 79283261  
 79284950C 131223AV1

**BACKED  
 by BAYER.**



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):**

**WPS USES:** Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses e.g., use in nursery, must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks

**Non-WPS USES:** Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural plant uses are covered by the WPS, 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.**

**Resistance Management Recommendations**

Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. CoreTect Tree and Shrub Tablets Insecticide contains a Group 4A insecticide. Insect biotypes with acquired or inherent resistance to Group 4A insecticides may eventually dominate the insect population if Group 4A insecticides are used repeatedly as the predominant method of control for targeted species.  
 The active ingredient in CoreTect Tree and Shrub Tablets Insecticide is a member of the neonicotinoid chemical class. Insect pests resistant to other chemical classes have not shown cross-resistance to CoreTect Tree and Shrub Tablets Insecticide.  
 Contact your Cooperative extension specialist, certified crop advisor and/or product manufacturer for additional insect resistance management recommendations.

**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.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.  
 Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.  
**Exception:** The Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.  
 PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is  
 • Long-sleeved shirt and long pants  
 • Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton  
 • Shoes plus socks

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.  
 Keep children and pets off treated area until dry.

**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 decision to retreat plants in the second year after application should be based on the presence of pests.  
 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 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 and permanently-containerized ornamentals** – For best results on established ornamentals, place CoreTect Tree and Shrub Tablets Insecticide 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.  
**Restriction:** Do not apply more than 450 tablets per acre per year (0.5 lb imidacloprid) to in-ground plants.

LANDSCAPE, INTERIORSCAPES AND FORESTED AREAS				
Crop	Pest		Container size	Dose (# tablets per pot)
Trees, shrubs and ornamental plants in containers prior to, during or after planting into landscapes and interiorscapes	Adelgids (such as hemlock woolly adelgid)	Royal palm bug	< 1 gallon 1 gallon 3 gallon 5 gallon 7 gallon 10 gallon	1 1-2 2-3 3-4 4-5 5-7
	Aphids	Sawfly larvae		
	Flatheaded borers (excluding emerald ash borer)	Scales (such as: Brown soft, Camellia, Cottony cushion, European elm, False oleander, Fletcher, Florida red, Florida wax, Green, Green shield, Hemispherical, Indian wax, Lecanium, Magnolia, Oystershell, Striped pine, Tea, Tortoise, Tuliptree, and White peach scales)		
Established or newly-planted Trees and Shrubs	Leaf-feeding beetles (such as Japanese beetle and vine weevil adults)	Thrips (foliage only)	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-feeding bugs (such as lace bugs, leaf bugs and plant bugs)	White grub, billbug, and root weevil larvae		
	Leafhoppers, planthoppers, sharpshooters (such as glassy-winged sharpshooter) and spittlebugs	Whiteflies (including fig whitefly)		
Established or newly-planted Trees and Shrubs	Leafminers	Whiteflies (including fig whitefly)	Large containers (spaded, balled and burlapped, and pot-in-pot)	2-3 tablets per inch of trunk diameter or per foot of shrub height
	Mealybugs			
	Pine tip moth larvae			
Established or newly-planted Trees and Shrubs	Leaf-feeding beetles (such as Japanese beetle and vine weevil adults)	Thrips (foliage only)	3 tablets per inch of trunk diameter or per foot of shrub height	3 tablets per inch of trunk diameter or per foot of shrub height
	Leaf-feeding bugs (such as lace bugs, leaf bugs and plant bugs)	White grub, billbug, and root weevil larvae		
	Leafhoppers, planthoppers, sharpshooters (including glassy-winged sharpshooter) and spittlebugs			
Established or newly-planted Trees and Shrubs	Armored scales (such as: Camellia, False oleander, Florida red, Oystershell, Tea, and White peach scales)		3 tablets per inch of trunk diameter or per foot of shrub height	3 tablets per inch of trunk diameter or per foot of shrub height
	Flatheaded borers (excluding emerald ash borer)			
	Roundheaded borers (excluding Asian longhorned beetle)			
<b>Restriction:</b> Do not apply this product, by any application method, to linden, basswood, or other Tilia species.				



3.5"

4.75"

GROUP 4A INSECTICIDE

# CoreTect™

## Tree and Shrub Tablets Insecticide

For use in landscapes, forested areas, and interiorscapes.

ACTIVE INGREDIENT: Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]- <i>N</i> -nitro-2-imidazolidinimine .....	20%
OTHER INGREDIENTS: .....	80%
	<hr/>
	100%

Fertilizer Analysis: 12-9-4

EPA Reg. No. 432-1457

**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

**BACKED**  
by **BAYER.**

Net Weight  
**1.38 LB**  
**(.625kg)**  
Contents  
**250 Tablets**  
**79283261**  
79284950C 131223AV1

Bayer

Produced for:  
Bayer Environmental Science  
A Division  
of Bayer CropScience LP  
2 T. W. Alexander Drive  
Research Triangle Park, NC  
27709

▲  
Pull here to open

Product of Germany

3"

GROUP 4A INSECTICIDE



# CoreTect™

## Tree and Shrub Tablets Insecticide

For use in landscapes, forested areas, and interiorscapes.

**ACTIVE INGREDIENT:**

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

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

100%

Fertilizer Analysis: 12-9-4

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**STOP - Read the label before use.  
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## CAUTION

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Net Weight

**1.38 LB (.625kg)**

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**250 Tablets**

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by **BAYER**™

<b>FIRST AID</b>	
<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>
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<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):**

**WPS USES:** Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses e.g., use in nursery, must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks

**Non-WPS USES:** Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural plant uses are covered by the WPS, must wear:

- Shirt and pants
- Shoes plus socks
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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.**

### **Resistance Management Recommendations**

Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. CoreTect Tree and Shrub Tablets Insecticide contains a Group 4A insecticide. Insect biotypes with acquired or inherent resistance to Group 4A insecticides may eventually dominate the insect population if Group 4A insecticides are used repeatedly as the predominant method of control for targeted species.

The active ingredient in CoreTect Tree and Shrub Tablets Insecticide is a member of the neonicotinoid chemical class. Insect pests resistant to other chemical classes have not shown cross-resistance to CoreTect Tree and Shrub Tablets Insecticide.

Contact your Cooperative extension specialist, certified crop advisor and/or product manufacturer for additional insect resistance management recommendations.

### **DIRECTIONS FOR USE**

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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.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: The Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton
- Shoes plus socks

### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets off treated area until dry.

### **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 decision to retreat plants in the second year after application should be based on the presence of pests.

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 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 and permanently-containerized ornamentals** – For best results on established ornamentals, place CoreTect Tree and Shrub Tablets Insecticide 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 containerized 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.

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

LANDSCAPE, INTERIORSCAPES AND FORESTED AREAS				
Crop	Pest		Container size	Dose (# tablets per pot)
Trees, shrubs and ornamental plants in containers prior to, during or after planting into landscapes and interiorscapes	Adelgids (such as hemlock woolly adelgid)	Royal palm bug	< 1 gallon 1 gallon 3 gallon 5 gallon 7 gallon 10 gallon	1 1-2 2-3 3-4 4-5 5-7
	Aphids	Sawfly larvae		
Established or newly-planted Trees and Shrubs	Flatheaded borers (excluding emerald ash borer)	Scales ( such as: Brown soft,	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-feeding beetles ( such as Japanese beetle and vine weevil adults)	Camellia, Cottony cushion,		
	Leaf-feeding bugs (such as lace bugs, leaf bugs and plant bugs)	European elm, False oleander, Fletcher, Florida red, Florida wax, Green, Green shield,		
	Leafhoppers, planthoppers, sharpshooters ( such as glassy-winged sharpshooter) and spittlebugs	Hemispherical, Indian wax, Lecanium, Magnolia, Oystershell,		
	Leafminers	Striped pine, Tea, Tortoise,		
	Mealybugs	Tuliptree, and White peach scales)		
	Pine tip moth larvae	Thrips (foliage only)		
	Psyllids	White grub, billbug, and root weevil larvae		
	Roundheaded borers (excluding Asian longhorned beetle)	Whiteflies (including fig whitefly)		
	Adelgids (including hemlock woolly adelgid)	Leafminers	2-3 tablets per inch of trunk diameter or per foot of shrub height	
	Aphids	Mealybugs		
	Leaf-feeding beetles (such as Japanese beetle and vine weevil adults)	Pine tip moth larvae	3 tablets per inch of trunk diameter or per foot of shrub height	
	Leaf-feeding bugs (such as lace bugs, leaf bugs and plant bugs)	Psyllids		
	Leafhoppers, planthoppers, sharpshooters (including glassy-winged sharpshooter) and spittlebugs	Royal palm bug		
		Sawfly larvae		
		Soft scales		
		Whiteflies		
	Armored scales (such as: Camellia, False oleander, Florida red, Oystershell, Tea, and White peach scales)	Thrips (foliage only)	3 tablets per inch of trunk diameter or per foot of shrub height	
	Flatheaded borers (excluding emerald ash borer)	White grub, billbug, and root weevil larvae		
	Roundheaded borers (excluding Asian longhorned beetle)			
<b>Restriction:</b> Do not apply this product, by any application method, to linden, basswood, or other Tilia species.				



**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%

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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:** Nonrefillable container. Do not reuse or refill 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 1-800-424-9300.

## 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 CropScience LP. All such risks shall be assumed by the user or buyer.

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