



# SilvaShield™ Forestry Tablets

For insect control in commercial forestry plantings.

**ACTIVE INGREDIENT:**

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

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

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

May be protected under U.S. Patent No. 5,783,203

EPA Reg. No. 432-1457

EPA Est. No. 432-TX-1

**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	
IF ON SKIN OR CLOTHING	<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>
IF SWALLOWED	<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>
IF IN EYES	<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>
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.	
<b>Note To Physician:</b> 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. 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
- Water-proof gloves
- 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

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.

## 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.

## APPLICATION DIRECTIONS

The tablet also has been shown to improve rates of growth and establishment of transplants in forest plantations, nurseries, and landscapes.

RECOMMENDED APPLICATIONS			
Crop	Pest	Rate	Application
Plantation Forestry, Hybrid poplar	Cottonwood leaf beetle Aphids	1 tablet per tree	Place tablet in each planting hole at transplant, or next to each plant (ca. within 3" of the seedling).
Plantation Forestry, Pine trees	Nantucket pine tip moth Aphids Soft scales	1-2 tablets per tree	Place tablet(s) in each planting hole at transplant, or next to each plant (ca. within 3" of the seedling).

Do not apply more than 450 tablets per acre (0.5 lb imidacloprid) per year.

**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 WEIGHT/NET CONTENT: 3 Kg (6.6 lbs)/bag, 9 Kg (19.8 lbs)/box**



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09/14/06, Notification 11/06/06, Notifi 01/19/07  
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