

**BIOADVANCED**  
SCIENCE-BASED SOLUTIONS

12 Month

# Tree & Shrub Protect & Feed

**12 MONTH**

Insect Protection

PROTEGE por 12 MESES y FERTILIZA

CONCENTRATE



Japanese Beetle (adult)

White Fly

Emerald Ash Borer

Restores Vitality  
of Trees & Shrubs

Active Ingredient:  
Imidacloprid ..... 1.47%  
Other Ingredients ... 98.53%  
Total ..... 100.00%

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

**CAUTION** See back panel booklet for additional  
precautionary statements

Not for sale into distribution, and or use in Nassau, Suffolk, Kings,  
or Queens counties of New York



5014228a (08/03) W

2-1-1

NET CONTENTS 1 GAL (3.78L)

**NO SPRAYING!**



**JUST MIX...**



**AND POUR.**



**PROTECTS & FEEDS ENTIRE TREE & SHRUB**

**FOR OUTDOOR RESIDENTIAL USE ONLY**

<b>ACTIVE INGREDIENT:</b>	Imidacloprid ..... 1.47%
<b>OTHER INGREDIENTS</b>	98.53%
Total	100.00%

**GUARANTEED ANALYSIS**

Total Nitrogen (N) .....	2.0%
0.4% Ammonical Nitrogen	
0.6% Urea Nitrogen	
1.0% Other Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	1.0%
Soluble Potash (K <sub>2</sub> O) .....	1.0%

Derived from Urea-Triazone Solution, Methylene urea, Ammonium phosphate, Muricate of Potash

F-2414

\*1.0% Slowly Available Nitrogen from Urea-Triazone Solution and Methylene urea

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Net Weight 8.68 lbs. (3.92kg.)

**READ THE LABEL FIRST!**

**QUICK FACTS**

- Provides 12-Month Insect Protection
- Provides Slow Releasing Feeding
- Easy-to-Use Measuring Cup
- Rainproof Protection

**KILLS**

Adelgids, Aphids, Borers (including Emerald Ash Borer), Japanese Beetles (adult), Leafminers, Scale, Whiteflies and other listed pests

**WHERE TO USE**

Outdoor trees, shrubs, and containerized plants. Do not apply to plants grown for food. Not for use on lawns.

**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 16 trees that measure 8 inches around trunk

**Shrubs:** 3 oz for every foot of height; treats 20 shrubs that are 2 foot tall

**Containerized Plants:** 1 2/3 Tablespoons for each five gallon container; treats up to 152 - five gallon containers

**FOR USE ON**

For questions or comments, call toll-free 1-877-229-3724 or visit us on-line at [www.BioAdvanced.com](http://www.BioAdvanced.com)

OPEN  
Resealable Label  
for Directions & Precautions

**DIRECTIONS FOR USE**

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

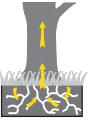
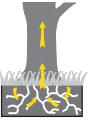
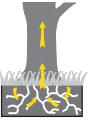
**Indicaciones en español después de las de inglés**

Before use, read and follow all label directions.

<b>BEFORE YOU USE</b>	<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• Do not apply near lakes, streams, rivers, or ponds.</li> <li>• Do not apply to soils which are waterlogged or saturated.</li> <li>• Not for use on lawns.</li> <li>• Bucket or measuring utensils must not be used for any food or drinking water purposes after use with this product.</li> <li>• Children and pets may re-enter the treated area after it has dried.</li> <li>• Do not apply this product, by any application method, to linden, basswood, or other <i>Tilia</i> species.</li> <li>• Do not apply more than 0.4 lbs imidacloprid per acre per year. This bottle contains 0.13 lbs. of imidacloprid.</li> </ul>		
<b>HOW TO USE</b>	<p>Determine the amount to use by measuring the distance around the tree trunk or height of the shrub. Pour the required amount 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 into enough water to wet the potting soil thoroughly but not causing loss of water from bottom of container.</p>		
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<b>CONTROLS</b>			
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**SÓLO PARA USO RESIDENCIAL EN EXTERIORES**

**INGREDIENTE ACTIVO:**

Imidacloprida ..... 1,47%  
OTROS INGREDIENTES ..... 98,53%

Total ..... 100,00%

**ANÁLISIS GARANTIZADO**

Nitrógeno (N) ..... 2,0%  
0,4% Nitrógeno amoniacal  
0,6% Nitrógeno ureico  
1,0% Otras fuentes de nitrógeno solubles en agua\*

Fosfato disponible ( $P_2O_5$ ) ..... 1,0%  
Potasa soluble ( $K_2O$ ) ..... 1,0%

Derivado de la solución urea-triazona, metilenurea, fosfato de amonio, muriato de potasa

**F-2414**

\*1,0% Nitrógeno de liberación lenta proveniente de la solución urea-triazona y metilenurea

La información sobre los contenidos y niveles de metales en este producto está disponible en Internet en <http://www.aapfco.org/metals.html>

Peso Neto 8,68 lbs. (3,92kg.)

**¡SIN ROCIAR!**



**SOLO MEZCLAR...**



**Y VERTER.**



**LA TOTALIDAD DEL ÁRBOL O ARBUSTO**

**LEER LA ETIQUETA ANTES DE UTILIZAR EL PRODUCTO!**

**DATOS RÁPIDOS**

- Proporciona 12 meses de protección contra los insectos
- Suministra fertilizante de liberación lenta
- Taza medidora fácil de utilizar
- Protección a prueba de lluvia

**MATA**  
Adélgidos, áfidos, taladrillos (incluso barrenadores esmeraldas), escarabajos japoneses (adultos), minadores de las hojas, escamas, moscas blancas y otras plagas de la lista.

**DÓNDE USAR**  
Árboles de exteriores, arbustos y plantas en contenedores. No aplicar a plantas cultivadas para consumo. No para uso en céspedes.

**CÓMO USAR**  
1. Medir la circunferencia del tronco del árbol, o la altura del arbusto, o determinar el tamaño del contenedor.  
2. Medir y agregar la cantidad necesaria de producto en la cubeta de agua.  
3. Verter la solución alrededor de la base del árbol o arbusto o dentro del contenedor.

**ÁRBOLES:** 1 onza (30 g) por cada pulgada (1 pulgada=2,5 cm) de distancia alrededor del tronco del árbol tratar 16 árboles cuyos troncos midan 8 pulgadas (20 cm) de circunferencia.

**ARBUSTOS:** 3 onzas (85 g) por cada pie (30 cm) de altura tratar 20 arbustos que tengan 2 pies (60 cm) de altura.

**PLANTAS DE ALMÁCIGO:**  
12/3 cucharadas por cada contenedor de 5 galones (19 litros) tratar hasta 168 contenedores de 5 galones (20 litros).



Para hacer preguntas o comentarios, llamar al número gratuito 1-877-229-3724 o visítenos en línea en [www.BioAdvanced.com](http://www.BioAdvanced.com).

**INDICACIONES DE USO**

Es una violación de la Ley Federal utilizar este producto de manera contraria a la indicada en su etiqueta.  
Antes de usar, lea y siga todas las indicaciones de uso.

**ANTES DE USAR**  
Leer y seguir las indicaciones de uso.  
**Restricciones**  
• No aplicar cerca de arroyos, lagos, ríos o estanques.  
• No aplicar en suelos anegados o saturados.  
• El balde o los utensilios de medida no deben usar para acarrear alimentos o agua potable después de usar este producto.  
• Los niños y las mascotas pueden volver a entrar en el área tratada después de que se haya secado.  
• No aplicar este producto, mediante ningún método de aplicación, sobre tilo, tilo americano u otra especie de Tilia.  
• No aplicar más 0,4 lbs (0,047 l) de imidacloprida por acre por año. Esta botella contiene 0,13 lbs (0,015 l) de imidacloprida.

**CÓMO USAR**  
Determinar la cantidad a utilizar midiendo la circunferencia del tronco del árbol o la altura del arbusto.  
Verter la cantidad necesaria en una cubeta de agua y vaciarla alrededor de la base del árbol o arbusto.  
Para las plantas de almáculo, determinar el tamaño del contenedor y agregar la cantidad necesaria de producto en suficiente cantidad de agua para humedecer bien la mezcla para maceteros pero sin provocar que el agua se escorra por debajo del contenedor.

**PARA USAR EN** Árboles de exteriores, arbustos y plantas en contenedores. No aplicar a plantas cultivadas para consumo.

**CONTROLA**

Adélgidos	Minadores de las hojas (incluidos los minadores de las hojas del abedul y del boj)
Áfidos	Cocos
Escarabajos blindados (supresión)	Larvas de polillas de la punta del pino
Barrenadores de cabeza redondeada (incluidos los pirales con cuernos del eucalipto y los escarabajos asiáticos de cuernos largos), de cabeza plana (incluidos los pirales dorados, del abedul y barrenadores esmeralda del fresno), escarabajos de la corteza del pino (incluidos los escarabajos de género los (supresión))	Psílidos
Larvas de las moscas de los hongos	Chinchas de la palmera real
Escarabajos japoneses, adultos	Larvas de gorgojos de la raíz (incluidos los gorgojos negros de enredadera)
Chinch de encaje	Larvas del himenóptero dípteronido
Escarabajos de hoja (incluidos los escarabajos de la hoja del olmo, los escarabajos de las hojas de viburnum y los escarabajos Lilioceris Lili)	Cochinillas blandas (incluidas las escamas lobuladas de laca)
Saltilillas (incluida la saltarilla de las alas cristalinas)	Trips
	Mosca blanca
	Larvas de gusanos blancos (como el escarabajo japonés, las cetonias, el gusano blanco europeo, el escarabajo oriental y el escarabajo de jardín asiático)

**ÁRBOLES**  
Medir la circunferencia del tronco del árbol en pulgadas (1 pulgada=2,5 cm) a aproximadamente 4,5 pies (1,35 m) del nivel del suelo. Esta medida es la cantidad de onzas (1 onza= 30 g) de producto que se deben agregar en 1 galón (4 litros) de agua.

(continuación)

<h3>INDICACIONES DE USO (continuación)</h3>	<h3>INDICACIONES DE USO (continuación)</h3>
<b>ÁRBOLES (continuación)</b>	<b>Plantas de almácigo:</b> <ul style="list-style-type: none"> <li>• Aplicar la solución uniformemente por encima de la mezcla para maceteros y regar bien.</li> <li>• Durante los primeros 10 días, evitar inundar el contenedor hasta el punto de hacer drenar el agua por la base.</li> <li>• Para las plantas de almácigo de interiores, sacarlas afuera, tratarlas y regresarlas al interior cuando no tengan exceso de agua.</li> </ul>
<b>ÁRBOLES CON 2 O MÁS TRONCOS</b>	<b>Indicaciones adicionales:</b> <ul style="list-style-type: none"> <li>• Use este producto como parte de un programa de mantenimiento del cuidado de la salud de árboles y arbustos antes de que aparezca el problema. Este producto puede aplicarse en cualquier momento salvo cuando el suelo esté anegado o congelado. Estas condiciones impiden que el producto llegue a la zona de la raíz. Durante períodos prolongados de sequía, empape bien con agua el suelo alrededor del árbol o el arbusto la noche antes de realizar la aplicación.</li> <li>• Para infestaciones graves, trate el lugar con un insecticida foliar tal como BioAdvanced® 3-in-1 Insect, Disease &amp; Mite Control Concentrate, luego use este producto como parte de un programa de mantenimiento de cuidado habitual.</li> <li>• No aplicar más 0.4 lbs (0.047 l) de imidacloprida (el ingrediente activo en este producto) por acre por año. Esta botella contiene 0.13 lbs (0.015 l) de imidacloprida.</li> </ul>
<b>CUANTO APlicAR (continuación)</b>	<b>CÓMO APLICAR (continuación)</b>
<b>ARBUSTOS</b>	<b>CÓMO FUNCIONA ESTE PRODUCTO</b>
<b>PLANTAS DE ALMÁCIGO</b>	<p>El insecticida y fertilizante disuelto en agua desciende a través del suelo donde las raíces lo absorben. Una vez absorbido, asciende por el árbol o arbusto proporcionando protección contra los insectos y fertilización durante todo el año. Este producto incluso ingresa en los nuevos brotes después de la aplicación y de este modo también los protege y fertiliza. Para obtener óptimos resultados, el insecticida y fertilizante se debe distribuir por completo en el árbol o arbusto. Según el tamaño y la salud de la planta, esto puede tomar de una semana a 3 meses (para árboles muy grandes). Ni la lluvia ni el agua pueden lavar esta protección y fertilización internas.</p>
<b>Tamaño del contenedor</b>	<b>Cantidad de producto necesaria</b>
1 galón (4 litros) 2 galones (8 litros) 3 galones (12 litros) 5 galones (19 litros) 10 galones (38 litros) 15 galones (56 litros) 20 galones (75 litros)	1 cucharadita 2 cucharaditas 1 cucharada 1 2/3 cucharadas 3 1/3 cucharadas 5 cucharadas 6 2/3 cucharadas
Verter la cantidad necesaria de producto dentro de suficiente cantidad de agua para humedecer bien la mezcla para maceteros. Para garantizar la absorción del insecticida a través de las raíces, no regar demasiado durante los primeros 10 días.	<b>NOTA:</b> Es posible que la aplicación en árboles muy infestados no pueda evitar su eventual pérdida debido al daño ocasionado por plagas existentes o estrés del árbol.
<b>Restricciones:</b> No aplicar más de una vez al año.	<b>ALMACENAMIENTO Y ELIMINACIÓN</b>
<b>CÓMO APlicAR</b>	<b>ALMACENAMIENTO DEL PESTICIDA</b>
<b>Árboles y arbustos:</b> <ul style="list-style-type: none"> <li>• Llene un balde o regadera con 1 galón (4 litros) de agua. Para los árboles con circunferencia mayor a 50" (1,30 m aprox.), use 2 galones (8 litros) de agua.</li> <li>• Mézcle bien la botella.</li> <li>• Mida cuidadosamente la cantidad necesaria del producto en un balde.</li> <li>• Vierta lentamente la solución en forma pareja alrededor del árbol. Para obtener mejores resultados, vierta el producto lo más cerca posible del TRONCO/principal tallo del árbol/arbusto.</li> <li>• Llene el balde con agua limpia y viértala también alrededor del tronco.</li> </ul> <p>(continuación)</p>	<b>Si está vacío:</b> <ul style="list-style-type: none"> <li>• Contenedor no reusable. No llenar ni volver a utilizar este contenedor.</li> <li>• Enjuagar bien el contenedor del producto vacío y dispersar el agua del enjuague alrededor del árbol o arbusto como parte de la aplicación.</li> <li>• Colocar el contenedor vacío en la basura o entregarlo para reciclar si fuera posible.</li> </ul> <b>Si está parcialmente lleno:</b> <ul style="list-style-type: none"> <li>• Llamar a la agencia local de residuos sólidos o al número gratuito 1-877-229-3724 para solicitar indicaciones para la eliminación.</li> <li>• Nunca colocar el producto sin utilizar debajo de algún desague interno o externo.</li> </ul>



# 12 Month Tree & Shrub Protect & Feed CONCENTRATE

This product provides 12-month systemic protection against damaging listed insects including Adelgids, Aphids, Borers (including Emerald Ash Borer), Japanese Beetles (adult), Leafminers, Scale, and Whiteflies plus feeds in a single application. Having beautiful trees and shrubs has never been easier.

## PRECAUTIONARY STATEMENTS

### CAUTION Hazards to Humans and Domestic Animals

- Harmful if swallowed 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

<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 the poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
<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 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>

**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: 1.47% Imidacloprid [CAS # 138261-41-3]

## ENVIRONMENTAL HAZARDS

- This pesticide is toxic to aquatic invertebrates.
- Do not dump rinse water into sewers or other bodies of water.
- Apply this product only as specified on this label.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.
- This product is highly toxic to bees exposed to direct treatment or residues on blooming plants or weeds. Do not apply product to blooming plants or weeds if bees are foraging in the treatment area.

**NOTICE:** Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes to the extent consistent with applicable law, 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. **EPA Reg. No. 92564-33**

Distributed by:  
SBM Life Science Corp.  
1001 Winstead Drive, Suite 500  
Cary, NC 27513

BioAdvanced is a registered trademark of SBM Life Science Corp.

EPA Est. No indicated by 3rd and 4th digits  
of the batch number on this package.  
(65) = 92564-TX-1 (68) = 67572-GA-1  
(39) = 88996-MO-1 (57) = 071106-GA-003

## MANTENER FUERA DEL ALCANCE DE LOS NIÑOS

### DECLARACIONES DE PRECAUCIÓN

#### PRECAUCIÓN Riesgos para seres humanos y animales domésticos

- Es perjudicial si se ingiere o absorbe por la piel. • Causa irritación moderada en los ojos. • Evitar el contacto con los ojos, la piel o la ropa. • Lavarse diligentemente con agua y jabón después de manipular este producto.

## PRIMEROS AUXILIOS +

### Insecticida neonicotinoido

<b>EN CASO DE INGESTIÓN</b>	<ul style="list-style-type: none"><li>Llamar inmediatamente a un médico o a un centro de control de envenenamiento para consultas sobre el tratamiento.</li><li>Hacer que la persona beba tragos de agua, si puede tragar.</li><li>No inducir el vómito a menos que lo indique el médico o el centro de control de envenenamiento.</li><li>No administrar nada por boca a una persona inconsciente.</li></ul>
<b>EN CASO DE CONTACTO CON LA PIEL O LA ROPA</b>	<ul style="list-style-type: none"><li>Quitar la ropa contaminada.</li><li>Enjuagar la piel inmediatamente con abundante agua durante 15 a 20 minutos.</li><li>Llamar a un médico o a un centro de control de envenenamiento para consultas sobre el tratamiento.</li></ul>
<b>EN CASO DE CONTACTO CON LOS OJOS</b>	<ul style="list-style-type: none"><li>Mantener los ojos abiertos y enjuagar lenta y suavemente con agua durante 15 a 20 minutos.</li><li>Quitar los lentes de contacto, si los hubiera, después de los primeros 5 minutos, luego continuar enjuagando los ojos.</li><li>Llamar a un médico o a un centro de control de envenenamiento para consultas sobre el tratamiento.</li></ul>

**NOTA:** Tener a mano el contenedor o la etiqueta del producto al llamar al centro de control de envenenamiento, a un médico, o al concurrir a un tratamiento. Para solicitar información médica de emergencia llamar al 877-229-3763. Ingrediente activo: 1,47% imidacloprida [CAS N.º 138261-41-3].

## RIESGOS AMBIENTALES

- Este pesticida es tóxico para los invertebrados acuáticos.
- No verter el agua de enjuague en alcantarillas u otras masas de agua.
- Aplicar este producto sólo como se especifica en esta etiqueta.
- Para proteger el medio ambiente, no permitir que el pesticida ingrese o se escorra en las bocas de tormenta, zanjas, alcantarillas o aguas superficiales. Aplicar este producto cuando el clima esté calmo y no haya probabilidad de lluvia para las 24 horas siguientes ayudará a garantizar que el viento o la lluvia no dispersen o escorrzan el pesticida del área de tratamiento. Enjuagar el equipo de aplicación sobre el área tratada ayudará a evitar el escorrimiento a los organismos acuáticos y los sistemas de desagüe.
- Este producto es altamente tóxico para las abejas expuestas al tratamiento directo o a residuos en plantas en floración o malezas. No aplicar el producto a plantas en floración o malezas si las abejas están alimentándose en la zona.

**NOTA:** Investigaciones y pruebas han determinado que las "Indicaciones de uso" son las adecuadas para el uso apropiado de este producto bajo las condiciones previstas. En la medida en que éste de acuerdo con la ley vigente, el Comprador asume la responsabilidad por falta de rendimiento o seguridad si el producto no se usa según las indicaciones de uso.

**Garantía de devolución de dinero:** si usted no está satisfecho con este producto gustosamente le reembolsaremos el monto original del precio de compra.

PRESSTORESEAL

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