NEVER RE-TREAT
NEVER SURRENDER
**Never Re-Treat. Never Surrender.**

Win the insect battle with ALOFT® Insecticide. Nothing controls insects better, faster or longer. Its one-of-a-kind formulation provides season-long control of white grubs, all major turfgrass insects and surface-feeding pests with one early application.

ALOFT combines two modes of powerful activity to provide fast knockdown and systemic, residual control. Plus, we’re so confident in the proven effectiveness of ALOFT in trials and use over three years with no complaints, we’re backing it with The ALOFT Unsurpassed Performance Guarantee. Contact your local territory representative to learn more.

In short, ALOFT gives you the complete turf insecticide package to control multiple life stages of all major pests season-long, from spring through fall.

ALOFT provides total insect control on golf courses, lawns and landscapes, athletic turf and sod production.

**ALOFT combines two modes of action with a unique formulation for best-in-class insect control.**

**ONE:**
Immediate knockdown (within hours) of early-season adults, including annual bluegrass weevil, black turfgrass ataenius, cutworms and billbugs, as well as surface-feeding pests like chinch bugs, armyworms and sod webworms.

**TWO:**
Outstanding systemic and residual activity provides preventive, season-long control of all white grubs, plus “reach-back” control of any escaped larvae from early-season adult and surface feeder eggs laid prior to ALOFT application.

**THREE:**
Unique formulation

ALOFT® has a one-of-a-kind formulation that will handle your insect control problems.

**Application timing flexibility to suit your treatment schedule.**

ALOFT® can be applied just once preventively, as early as April – May to get both tough early-season pests and white grubs, or you can apply in typical June – July at a lower rate. The highly active knockdown and systemic activity even allows you to use it as an effective curative or rescue treatment, in late summer or fall.

Any time you use it, ALOFT insures you’ll get season-long grub and surface insect protection, and better turf quality when it best fits your crew schedule and workload.

Convenient ALOFT GC and LC formulations designed for Golf Course and Lawn Care applications.
ALOFT® provides total insect control of white grubs, early-season adults and surface-feeders on golf courses and lawns.

ALOFT® offers you maximum application flexibility to suit your treatment schedules, anytime from April – September.

Regardless of the application timing, ALOFT gives you season-long control and the confidence knowing your operation is treated.

1. Early-season adults, surface-feeders and early preventive grub applications: April – June
   
   Applied preventively as early as April to June on all major early-season adults and surface-feeders, ALOFT provides quick knockdown on contact, as well as preventive, season-long control of all white grubs. Plus, ALOFT controls any escaped larvae from early-season adults and surface-feeder eggs laid on turfgrass prior to application.

2. Standard preventive applications: June – July
   
   If treating for grubs during the typical preventive timing from June – July, ALOFT can be applied at the lowest label rate to lower your chemical cost. ALOFT provides season-long, preventive white grub control, while knocking down and preventing other nuisance pests, like ants, chinch bugs, sod webworms and cutworms with the same application.

3. Curative grub applications: August – September
   
   The immediate knockdown activity plus the increased acute systemic activity of clothianidin in ALOFT enables it to be applied as an ideal curative or “rescue” grub control treatment from mid-August to mid-September, also providing knockdown of adult and surface-feeding insects.

   Any time you choose to apply it, ALOFT gives you more flexibility to treat more acres, spread out your crew schedules and workloads and deliver quality turf.

Key Advantages of ALOFT® Insecticide

- Unsurpassed control of all white grubs, early-season adults and surface-feeders
- Preventive and curative grub larvae, adults and surface-feeding pest control
- Two modes of activity on multiple insect life stages
- Additional preventive residual control of any escaped larvae from early-season adult and surface-feeder eggs laid prior to ALOFT application
- Greatest application flexibility, anytime from April – early-September
- Rapidly absorbed by turfgrass for fast, systemic protection against root and leaf-feeding insects
- Low solubility, to stay in the soil and persist in the root-feeding zone for season-long control
- Contact and acute systemic activity, making it a perfect curative treatment if other products fail
- Competitive cost per acre rates for better value and better ROI on your insect control dollar
- Available in convenient and efficient granular and liquid formulations
**White Grub Rescue**

Sauer, University of New Hampshire, 2009

<table>
<thead>
<tr>
<th>% Control</th>
<th>Application Date</th>
<th>Untreated Control</th>
<th>Evaluation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>May 16, 2008</td>
<td>20 CB.</td>
<td>September 3, 2008</td>
</tr>
<tr>
<td>90%</td>
<td>May 16, 2008</td>
<td>20 CB.</td>
<td>September 3, 2008</td>
</tr>
<tr>
<td>80%</td>
<td>May 16, 2008</td>
<td>20 CB.</td>
<td>September 3, 2008</td>
</tr>
<tr>
<td>70%</td>
<td>May 16, 2008</td>
<td>20 CB.</td>
<td>September 3, 2008</td>
</tr>
</tbody>
</table>

Each pot infested with 20 CB. 12 (1WAT), 17.3 (4WAT), and 13.5 (8WAT) live. CB recovered from untreated controls 4-5 days after exposure to treated turf plugs. Note: ALOFT and ARENA treatments both applied at 0.24 lbs. active ingredient clothianidin per acre.

**Ant Control**

Buss, University of Florida, 2008

<table>
<thead>
<tr>
<th>% Control</th>
<th>Application Date</th>
<th>Untreated Control</th>
<th>Evaluation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>May 16, 2008</td>
<td>14 larvae/0.5 sq ft</td>
<td>November 10, 2008</td>
</tr>
<tr>
<td>90%</td>
<td>May 16, 2008</td>
<td>14 larvae/0.5 sq ft</td>
<td>November 10, 2008</td>
</tr>
<tr>
<td>80%</td>
<td>May 16, 2008</td>
<td>14 larvae/0.5 sq ft</td>
<td>November 10, 2008</td>
</tr>
<tr>
<td>70%</td>
<td>May 16, 2008</td>
<td>14 larvae/0.5 sq ft</td>
<td>November 10, 2008</td>
</tr>
</tbody>
</table>

**Annual Bluegrass Weevil Preventive Control**

Swier, University of New Hampshire, 2008

<table>
<thead>
<tr>
<th>% Control</th>
<th>Application Date</th>
<th>Untreated Control</th>
<th>Evaluation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>90%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>80%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>70%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
</tbody>
</table>

**Mole Cricket Preventative Control**

Baxendale, University of Nebraska, 2008

<table>
<thead>
<tr>
<th>% Control</th>
<th>Application Date</th>
<th>Untreated Control</th>
<th>Evaluation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>April 23, 2009</td>
<td>7.3 (14 DAT), 17.3 (21 DAT), 14 (35 DAT), 9 (46 DAT), mounds/plot</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>90%</td>
<td>April 23, 2009</td>
<td>7.3 (14 DAT), 17.3 (21 DAT), 14 (35 DAT), 9 (46 DAT), mounds/plot</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>80%</td>
<td>April 23, 2009</td>
<td>7.3 (14 DAT), 17.3 (21 DAT), 14 (35 DAT), 9 (46 DAT), mounds/plot</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>70%</td>
<td>April 23, 2009</td>
<td>7.3 (14 DAT), 17.3 (21 DAT), 14 (35 DAT), 9 (46 DAT), mounds/plot</td>
<td>June 8, 2008</td>
</tr>
</tbody>
</table>

**Chinch Bug Control**

Buss, University of Nebraska, 2008

<table>
<thead>
<tr>
<th>% Control</th>
<th>Application Date</th>
<th>Untreated Control</th>
<th>Evaluation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>90%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>80%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>70%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
</tbody>
</table>

**Black Turfgrass Ant Control**

Buss, University of Nebraska, 2008

<table>
<thead>
<tr>
<th>% Control</th>
<th>Application Date</th>
<th>Untreated Control</th>
<th>Evaluation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>90%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>80%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
<tr>
<td>70%</td>
<td>May 22, 2008</td>
<td>0 larvae/0.5 sq ft</td>
<td>June 8, 2008</td>
</tr>
</tbody>
</table>

**ALOFT® Insecticide LC and GC formulations control the following pests:**

- Annual Bluegrass Weevil (Adult & Larvae)
- Ants, Nuisance (Excluding fire, harvester, pharaoh and carpenter ants)
- Armyworms
- Billbugs
- Black Turfgrass Ataenius
- Chinch Bugs
- Cutworms
- European Crane Fly
- Grasshoppers
- Leafhoppers
- Mole Crickets
- Pillbugs
- Sod Webworms
- Sowbugs
- Spittle Bug
- Sugarcane Grub
- Ticks
- White Grubs including Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, Phyllophaga spp. (May or June Beetle), Oriental Beetle, Southern Masked Chafer

**Weevils and Grubs**

ALOFT® has fast, long-lasting control of simple annual bluegrass weevils and white grubs that other insecticides can’t touch. It also has neonicotinoid activity for season-long control of annual bluegrass weevil and all white grub larvae, plus escaped larvae from early-season adult or surface-feeder eggs laid prior to ALOFT treatment.

**Ants**

Applied once, when nuisance ants* become active in the spring, ALOFT delivers outstanding, season-long control. If you have not made a spring application of ALOFT, it will still provide excellent control of nuisance ants any time an application is made, even in the fall when ants are actively foraging to prepare for the winter.

* Nuisance ants include all ants except fire, harvester, pharaoh and carpenter ants.

**Trial data confirms that ALOFT Insecticide provides a complete insect control program.**
Win the insect battle.

Contact your local Arysta LifeScience Turf sales manager, call toll-free (866) 761-9397 or visit www.TotalInsectControl.com to learn about ALOFT® Insecticide and the Unsurpassed Performance Guarantee.

Todd Mason, Mid-Atlantic/Northeast region; (410) 443-1155
email: todd.mason@arystalifescience.com

Mike Willey, Transition/Southeast region; (919) 349-1280
email: mike.willey@arystalifescience.com

Sam Wineinger, Midwest and West region; Key Account Manager; (816) 718-1070
email: sam.wineinger@arystalifescience.com

Greg Reynolds, Florida; (813) 390-9284
email: greg.reynolds@arystalifescience.com

Matthew Seibel, Midwest region; (317) 440-2725
email: matthew.seibel@arystalifescience.com

Michael Maravich, Marketing and Product Manager, T&O; (330) 671-5338
email: michael.maravich@arystalifescience.com

Doug Houseworth, Technical Services Manager; (904) 206-1404
email: doug.houseworth@arystalifescience.com

Always read and follow label directions. ALOFT and the ALOFT logo are registered trademarks of Arysta LifeScience North America, LLC. Arysta LifeScience and the Arysta LifeScience logo are trademarks of Arysta LifeScience Corporation. Dylox is a registered trademark of Bayer AG. Talstar is a registered trademark of FMC Corporation. Meridian is a registered trademark of a Syngenta Company. Arena is a registered trademark of Sumitomo Chemical Company, Limited. Acelpyrin and Provaunt are registered trademarks of E. I. du Pont de Nemours and Company or its affiliates. ©2011 Arysta LifeScience North America, LLC. ALO-174