



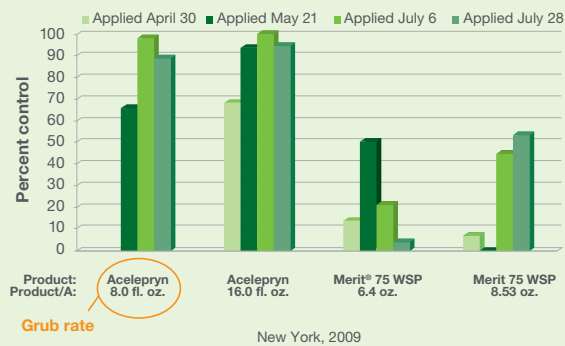
INDUSTRY-LEADING PERFORMANCE AGAINST GRUBS, TURF CATERPILLARS AND MORE

Acelepryn® insecticide provides lawn care operators (LCOs) and golf course superintendents with exceptional broad-spectrum control of key insects that severely damage turf and landscape ornamentals, including white grubs, turf caterpillars, annual bluegrass weevils (ABW) and more without harming non-target, beneficial insects. **With just 8-12 fl. oz./A, a single application delivers reliable, season-long control.**

 **Acelepryn®**
Insecticide

syngenta®

European Crane Fly Control with Acelepryn



One Early Application and You're Done

Acelepryn provides the best results when applied early, and its wide application window offers flexibility to busy turf professionals. Neither rainfall nor irrigation are necessary for Acelepryn to provide outstanding insect control.

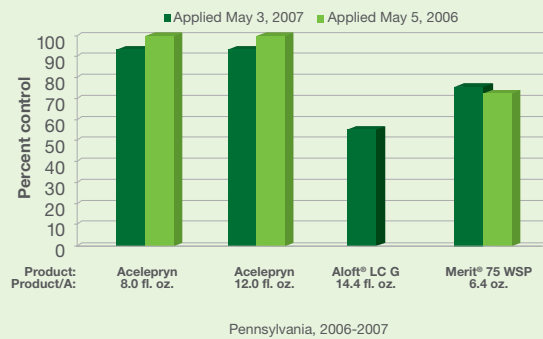
While other insecticides have application timings that start later in the pest season, Acelepryn can be applied as early as April and offers the widest application window.



71%

of surveyed golf course superintendents apply Acelepryn by early May.*

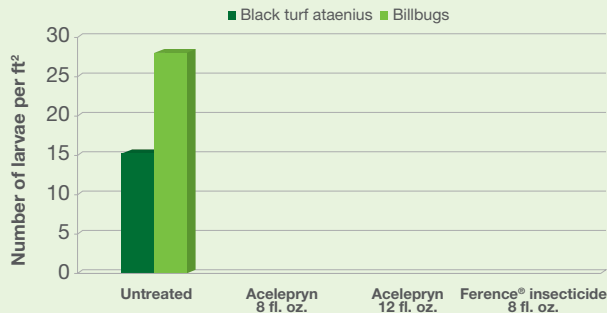
Hunting Billbug Control



Target insects:

- White grubs
- Turf caterpillars including cutworms, sod webworms and fall armyworms
- ABW
- European Crane Fly
- Billbugs and more

Billbug and Black Turf Ataenius Control on Fairways



Applications made on May 13 | Evaluated on July 8 | Mixed populations of bluegrass and hunting billbugs
Adam Van Dyke, Utah State University, Logan, UT, 2015

For ornamental plants, Acelepryn controls:

- Leaf-feeding caterpillars
- Aphids
- Lace bugs
- Birch leafminers and more

Target Insect	Target Timing	Acelepryn Rate	Notes
Grubs	April	8 fl. oz./A	
Grubs + Turf Caterpillars	May-June	8 fl. oz./A	To help control fall armyworm, roughs should also be treated.
Grubs + Turf Caterpillars + Billbugs	April-June	12 fl. oz./A	
Fall Armyworm	July-September	2-4 fl. oz./A	Apply at first sight of damage for rapid knockdown, plus up to 6-8 weeks of preventive protection.

Acelepryn Sets the Standard for Season-long Grub Control

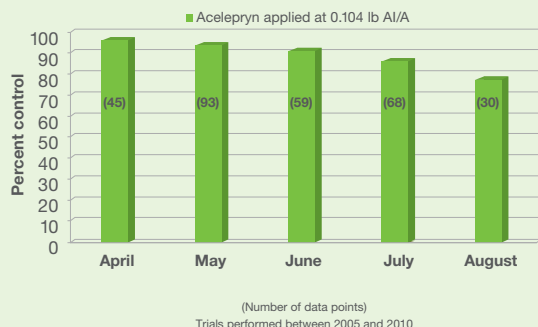
By delivering consistent, season-long results, Acelepryn has become the trusted standard for controlling turf-damaging white grub species.



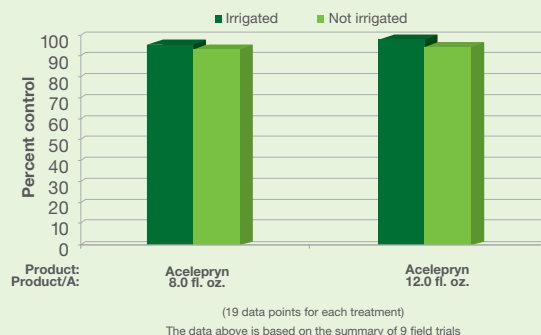
93%

of surveyed superintendents agree that the spectrum and length of control of Acelepryn **saves them from making additional applications** throughout the season.*

Control by Application Month – White Grubs



Irrigation Trial – White Grubs

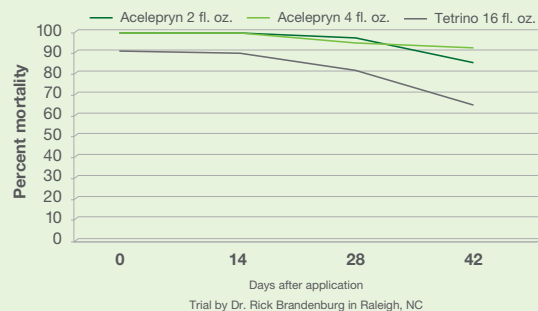


Caterpillars Damage Curb Appeal and More

Foliar feeding caterpillars, including sod webworms, fall armyworms and black cutworms, can cause patches of decaying turf that rapidly increase in size. Acelepryn works to eradicate damaging insects, above and below ground.

The first chart below shows that a second application of Tetrino[®] insecticide is needed for control beyond 28 days. Acelepryn requires **only one application** to achieve best results for 30 to 60 days.

Residual Control of Fall Armyworm Acelepryn vs. Tetrino



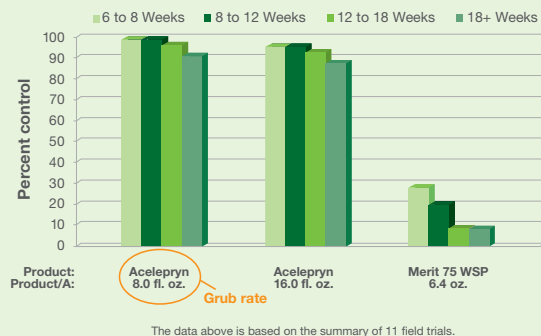
Acelepryn applied at 2 fl. oz./A and 4 fl. oz./A provided:

- 99-100% control at 0 or 14 days
- 94%+ control at 28 days

Tetrino at 16 fl. oz./A provided:

- 90% or less control on all assessment dates
- Only 80% control at 28 days after application

Acelepryn Residual Turf Caterpillar Control



Treatments applied once on August 12, 2021

'Tifway' bermudagrass mowed at 2" height

5th and 6th instar fall armyworms introduced into arenas 0, 14, 28 and 42 days after application

Percent mortality assessed after 72 hours



Acelepryn[®]
Insecticide

syngenta

Guaranteed ABW Control as part of WeevilTrak

Annual bluegrass weevil is one of the most damaging insects to golf course turf in the Northeast and Mid-Atlantic. **WeevilTrakSM** is an ABW monitoring program supported by leading independent researchers to provide superintendents with the best recommendations for scouting and preventing ABW. By following the **Optimum Control Strategy**, superintendents are assured control of ABW as well as grubs and turf caterpillars.

Scan the QR codes below to download the WeevilTrak Annual Bluegrass Weevil Assurance Program and the Acelepryn Grub, Billbug and Caterpillar Prevention Guarantee Program.



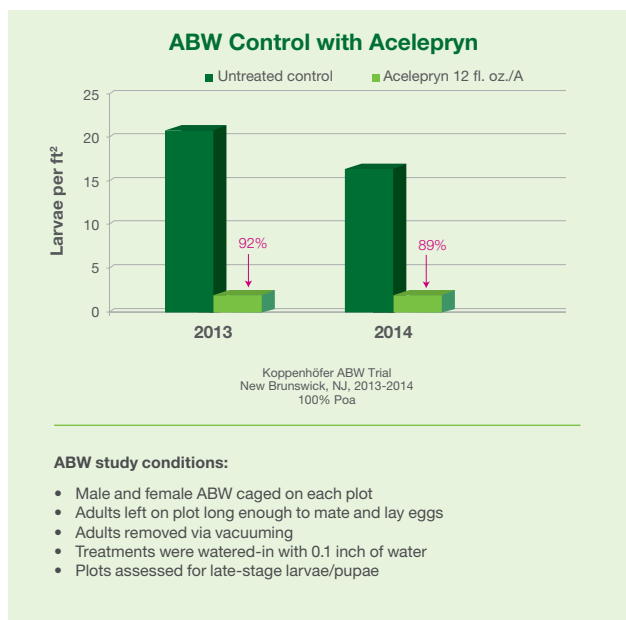
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**WeevilTrak
Annual Bluegrass
Weevil Assurance
Program**



2

**Acelepryn Grub,
Billbug and
Caterpillar Prevention
Guarantee Program**



Favorable Environmental Profile

Acelepryn is registered by the Environmental Protection Agency under its Reduced Risk Program¹ and contains no signal word on its label. Many turf habitats are homes to beneficial insects, like honey bees and earthworms, making Acelepryn a good fit for controlling insect pests on lawns, sports fields and golf courses while preserving non-target organisms.



92%

of surveyed lawn care operators using Acelepryn said it is important to them and their customers that Acelepryn has **no signal word and no adverse effects on beneficial and non-target organisms** including honey bees.**

Learn more and view **additional trial data** at GreenCastOnline.com/Acelepryn



@SyngentaTurf

#Time4Acelepryn

¹ A reduced risk pesticide is defined as one which may reasonably be expected to accomplish one or more of the following: (1) reduces pesticide risks to human health; (2) reduces pesticide risks to non-target organisms; (3) reduces the potential for contamination of valued, environmental resources, or (4) broadens adoption of IPM or makes it more effective. Acelepryn qualifies under one or more of the above criteria.

* Source: Survey of 572 golf course superintendents conducted via TechValidate in March 2021.

** Source: Survey of 56 lawn care operators conducted via TechValidate in February 2021.

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Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

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