



**PROFESSIONAL TURF FERTILIZER**

**New Technology-Award Fertilizer with Acelepryn Insecticide**

It contains a more effective class of active ingredient than organophosphates, neonicotinoids and synthetic pyrethroids. Acelepryn attacks the muscles of the target pest which results in paralysis and death. For season-long white grub control, apply in early April for preventative and long-lasting control.

This product also controls:

- |                           |           |
|---------------------------|-----------|
| Annual Bluegrass Weevil   | Armyworms |
| Billbugs                  | Sod Worms |
| European Crane Fly        | Cutworms  |
| Chinch Bugs (suppression) |           |

**Acelepryn .067 Insect Control Products SGN 220**

0-0-7 SOP w/.067% Acelepryn

15-0-15 100% Umaxx SOP w/.067% Acelepryn

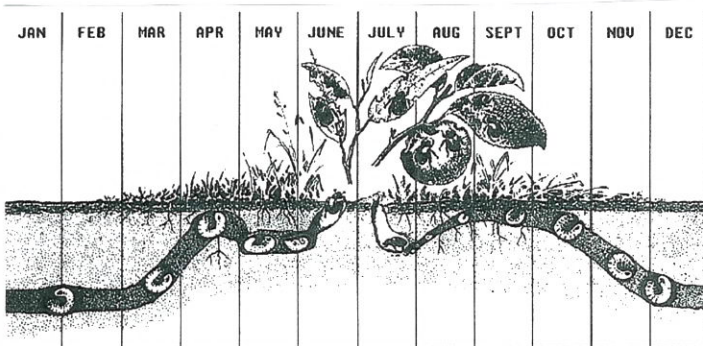
**Acelepryn .067 Insect Control Products SGN 150**

0-0-7 SOP .067% Acelepryn

**Based on environmental risk, the EPA has granted Acelepryn reduced risk status pesticide.**

- Low impact on human health-a low mammalian toxicity with reduced exposure to workers.
- Low toxicity to non-target organisms-Birds, Fish, Honey Bees, Parasites & Predators
- Low potential for water contamination-low water solubility & high affinity for organic matter
- Low amount of product needed to be efficacious-meaning fewer applications
- Low potential for development of pest resistance-new mode of action

**Life Cycle of the Japanese Beetle**



**Martenson Turf Products, Inc.  
Grub Control Products  
800-833-2290**

**Merit SGN 220**

0-0-7 w/.20% Merit AMS

**Merit insecticide. It's their worst nightmare.**

Whitegrubs; including Japanese beetle, black turfgrass ataenius, Northern masked chafer, Southern masked chafer, European chafer, oriental beetle, may and june beetles, billbug larvae mole crickets, hairy chinch bugs, European crane fly

Frequently asked questions:

**Q-When is the best time to apply Merit insecticide for white grub control on turfgrass?**

**A-Merit insecticide is most effective when applied just before or after egg lay. Usually, adult emergence occurs in early summer, followed by mating and egg laying. Under normal circumstances, Merit will provide residual white grub control for 4 months or longer in turf, so you can apply it from late May through mid August, and still get good results.**

**Q-Does Merit insecticide control all major white grub species?**

**A-Yes. It controls black turfgrass ataenius, green June beetles and May and June beetles better than other insecticides.**

**Grub Control**

**Turf Fertilizer w/Acelepryn**



Low Use Rate  
Low Toxicity

**Turf Fertilizer w/Merit**



Long Application Window  
Season-long Control  
Broad Spectrum Insecticide