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**QUALI-PRO**

# WRECK RESISTANT ABWS WITH SUPRADO INSECTICIDE



Quali-Pro's new product, Suprado Insecticide, offers superintendents control of insecticide-resistant ABWs

**F**or superintendents in the Northeast, the beginning of spring is the start of the busy season. As golfers begin to come out of hibernation, superintendents have to take a hard look at the turf to ensure it is ready for play. To make things just a little bit tougher, springtime also means the reemergence of annual bluegrass weevils (ABWs). When these pests emerge, they bring with them destruction of *Poa annua*, creeping bentgrass and perennial ryegrass. Fortunately, Quali-Pro has the solution — Suprado Insecticide.

Prior to the introduction of Suprado, Superintendents tried everything from insecticide applications to soap-and-water flushes to just sucking the weevils up with a reverse air flow leaf blower, but no option offered

**(Suprado) has proven to be a game-changing option in ABW management.**

**We are continuing to look at and refine uses for it and the active ingredient Novaluron against additional turfgrass pests.”**



**Ian Rodriguez**

reliable protection. Ian Rodriguez, technical services manager at Quali-Pro, says their team is always looking for new applications for their active ingredient portfolio, and in turfgrass, Suprado has proven to be an excellent fit for ABW management.

Powered by insect growth regulator (IGR) Novaluron, Suprado is the long-awaited answer to ABW woes. In the past, overreliance on standard pesticide classes has led to the development of resistance in pests, according to Rodriguez.

“Resistance to more traditional ABW chemistries has been on the rise, and some are being phased out by regulations, so a new option like Suprado has been well received,” Rodriguez says. “Anytime a new class of chemistry becomes available, it can open new approaches to pest management.”

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**Ben Brace**

Suprado works by interfering with chitin production, causing an interference in the molting process. When Suprado is applied at peak adult migration, it prevents successful reproduction. After eggs are laid or larvae have hatched, Suprado can stop them from molting from one growth stage to the next, so adulthood is not reached.

Suprado controls ABW life cycles, reducing the need for ongoing applications of multiple

chemistries. Although Suprado’s active ingredient Novaluron is not new to the industry — it has been used for years in crops and in a number of professional pest control products under the Control Solutions line — Rodriguez and his team saw an opportunity to use this IGR on ABW, since the pest has proven to be challenging to manage.

“(Suprado) has proven to be a game-changing option in ABW management,” Rodriguez says.

### **A NEW CONTROL FOR ABWS**


Ben Brace, sales representative for Genesis Turfgrass, has seen the impact ABWs can have on turf. He began working on a golf course in his teens, and later interned at Oakmont Country Club, where he worked the 2016 US Open.

“Over three years of research, Suprado has provided equal or better control than the other insecticides commonly used for ABW management,” Brace says. “Suprado is a completely new mode of action which works by disrupting their growth cycle. This has the potential to be an effective way to reduce populations.

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According to Brace, Suprado even has the potential to reduce ABW populations. By disrupting the growth cycle, Suprado negates the possibility for larvae to become adults, effectively breaking the chain of reproduction.

“The way Suprado controls ABWs is completely different, and it has the potential to become the primary product for ABW programs.”

For more information, visit [Suprado.com](http://Suprado.com). 



Scan the QR Code to learn more about Suprado, or visit [Suprado.com](http://Suprado.com)

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