

Outstanding insect control
with low environmental impact



 **Acelepryn**[®]
Turf Insecticide

syngenta.

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Benefits beyond just excellent grub and caterpillar control

ACELEPRYN provides golf course superintendents unmatched, season long grub control with a single preventative application. But ACELEPRYN delivers more than just outstanding grub control – that same application for grubs will control many key surface feeding pests including several species of caterpillars (Armyworm, Cutworm and Webworm) as well as forming a solid base for a Stem Weevil program.

ACELEPRYN brings many benefits to a golf course interested in offering quality surfaces with consistency to their customers while looking after the environment.



ACELEPRYN – the one product ticking all the boxes

African Black Beetle	✓
Argentinian Scarab	✓
Argentine Stem Weevil	✓
Billbug	✓
Cutworm, Webworm, Armyworm	✓
Preventative control	✓
Curative control	✓
Season long protection	✓
Resistance management tool	✓
Novel mode of action	✓

Extremely low mammalian toxicity	✓
Low bird toxicity	✓
Low fish toxicity	✓
Low toxicity to bees	✓
Insecticide exempt from poison scheduling	✓
No re-entry restrictions	✓
No PPE requirements	✓
No overalls, waterproof/chemical resistant gloves, no protective eyewear	✓



Acelepryn used with great success at Sanctuary Cove



Robin Doodson, Sanctuary Cove Golf Course Manager, Gold Coast, QLD

Acelepryn Insecticide has been used successfully on the prestigious Sanctuary Cove Golf and Country Club on the Gold Coast in Queensland.

Sanctuary Cove Golf Course Manager, Robin Doodson, said the facility was a 36 hole course and a wildlife sanctuary and it was important to use products that looked after the environment.

The first year Acelepryn was introduced, it produced an excellent result under conditions well suited to grub infestation and damage.

"There was a lot of pressure with pests that year but Acelepryn helped us magnificently, both in the properties of the product and the residual effect," Mr Doodson said.

Acelepryn was initially introduced onto golf greens and its success led to wide use throughout the facility in the following years. Mr Doodson said there had been a lot of grub activity around the bunker edges, tees and sand traps and they'd found Acelepryn a cost effective way to treat those grubs.

"One of the biggest issues with Acelepryn was the initial cost of the product, but we have found it to be economical." He said when they looked at the cost per hectare and the length of treatment from the product it works out to be a very economical option.

Sanctuary Cove is part of a residential community and safety is a key concern with both the internal residents and external residents. Mr Doodson said health and safety was an important attribute when considering any pesticides that are used on the golf course.

"Acelepryn certainly helps us to let those residents know that we are seeking the safest way to treat the pests on the golf course. "As well as being a golf course, we're also a wildlife sanctuary and our wildlife's very important to us. Members and clients expect us to look after the wildlife, so the more friendly the pesticides we can use out here, the better because we really are committed to protecting the wildlife here on the golf course."

Acelepryn residual helps with spray program at Yarra Bend



Nathan McGrath, Golf Course Superintendent TurnPoint Maintenance, Yarra Bend Golf Course, Melbourne, VIC

The high volume of traffic on the Yarra Bend Golf Club in Melbourne, Victoria has meant fitting spray programs in over summer can be quite challenging.

Acelepryn Insecticide, with its excellent residual, has helped reduce the number of sprays needed for insect control. "We are probably the busiest golf course in Melbourne so there is a very small window of opportunity to get our spraying done with the amount of numbers we push through," Yarra Bend Golf Course Manager, Nathan McGrath said. "They are teeing off from dawn till dusk."

He said in the past the golf course had problems on fairways with Black Beetle and the damage that occurs with birds that forage for the grubs. The course is a wildlife haven located adjacent to the Yarra River in Melbourne and home to a wide range of fauna and flora. "Being such a native environment, we've got a lot of birdlife around us, so as soon as the grubs mature, the birds are attacking ferociously on the fairways."

Acelepryn has been used on the golf course for the past four years and has fitted in well from a health and safety, environmental and spray perspective.

"On greens we sprayed in early September and then we gave another hit in late December. Mr McGrath said. "We used the full rate on greens and all other areas were at the half rate. Control has been fantastic."

Mr McGrath said he hadn't noticed any insects or grubs in the greens or any area that has been treated. "The guys are happy. They've got a new product. They don't have to wear these big suits, respirators or gloves. "When your golfers see you're dressed comfortably their frame of mind is a lot more positive as well. You don't have to work around the golfers. As soon as a green is free you can get onto it whereas in the past we've had to do it after hours when there is no public around.

"Golf courses are seen to be green so the public don't want to see you applying numerous harmful products, whether it be on your greens or all over the course."

Acelepryn performs under trying conditions in Sydney



Stephen Jacobsen, Golf Course Manager Carnarvon Golf Club, Sydney, NSW

Acelepryn insecticide has performed well under some very trying conditions in the last few years on the Carnarvon Golf Club in Sydney, New South Wales. Golf Course Manager, Stephen Jacobsen, said the seasons had included long dry spells followed by very wet conditions.

"Acelepryn has continued to work right through without a problem," he said.

In the past the golf course has experienced major damage with Scarab and Billbug larvae a problem in the fairways and Stem Weevil an issue on the greens.

"In the years prior to Acelepryn use the damage was initially more evident in the roughs than the fairways, but it was the secondary damage from birds which become the major issue." Mr Jacobson said.

"We encountered a large number of crows foraging and burrowing deep into the surface for 2nd and 3rd instar Black Beetle and Argentinian Scarab which made the fairways appear as if they been rotary hoed. Despite several curative applications to reduce pest numbers, we didn't gain the desired outcome."

"The damage meant staff had to spend two to three hours a day raking up damaged turf, topdressing and replacing turf."

Mr Jacobsen said Acelepryn has been used for the last few seasons for a number of reasons.

"The initial benefit of using Acelepryn is that only one application is required on our fairways and roughs to get us through the entire season."

It fits in well with their environmental management and OH&S plan, particularly with the feeder creek that runs through the middle of the golf course directly into the sensitive Homebush Bay and Parramatta River system.

"We like to evaluate the best chemical options available to us. It provides peace of mind for myself, our staff, the committee and everyone that uses the course," he said.

Acelepryn produces good results in Stem Weevil program



Phil Beal (right) Golf Club Superintendent Australian Golf Club in Rosebery, Sydney, NSW with Jack Nicklaus (left)

Acelepryn Insecticide has been used successfully as part of the program to control Stem Weevil on greens at the prestigious Australian Golf Club, located at Rosebery, in southern Sydney, New South Wales.

Australian Golf Club superintendent, Phil Beal said Acelepryn has been used for the past three years on the green surrounds and the greens predominantly for Stem Weevil control.

"Argentine Stem Weevil is a massive issue for us, he said. If left unchecked the grub can do major damage to the greens and can cause significant issues throughout the summer period." Mr Beal said they had implemented a program which started in early July with an initial application of Acelepryn and bifenthrin.

Six weeks later this is followed with an application of fipronil and bifenthrin before the chemistry is rotated back to Acelepryn and bifenthrin a further six weeks after that. He said the bifenthrin was used to control the adult populations with Acelepryn targeted at the juvenile stages of the Stem Weevil life cycle.

"We get in early with the Acelepryn," Mr Beal said. "If we leave it too late the preventative program is wasted and chemical applications to kill the pest will be required at extra time and cost."

He said the preventative approach worked well and Acelepryn also had the added advantage of

controlling a range of other larvae species such as Black Beetle and lawn grub in the process. The program has been trialled for a number of seasons and has done an excellent job of controlling the incidence of Argentine Stem Weevil.

In a year where the program was fully implemented there was just once incidence of stem weevil damage on the golf course. Mr Beal said in another year where the program was disrupted the results were not as positive.

"That year we did some construction and we got nailed by the Argentinian Stem Weevil."

As well as showing some good effectiveness in the control of stem weevil, Acelepryn also has some excellent attributes from a health and safety and environmental perspective.

"The positives of Acelepryn are widely known," Mr Beal said. "It has a good safety profile and you don't have to worry about PPE."

The Australian Golf Club was the first Club formed in Australia and dates back to 1882. It is a private members golf club and has hosted many prestigious tournaments throughout its history.

Mr Beal said it was very important to have the golf course looking as good as it can be at all times, and the Acelepryn based program certainly helped to achieve this.



For more information and to download the full registered label and MSDS, ask your Syngenta Agent or go to www.syngenta.com.au

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