

Season long grub control for perfect turf



 **Acelepryn**[®]
Turf Insecticide

syngenta.

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Benefits beyond just excellent grub and caterpillar control

ACELEPRYN provides 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).

ACELEPRYN brings many benefits to sporting venue and public access sport field curators delivering safe playing surfaces without physical insect damage, while also managing impact on the public 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	✓

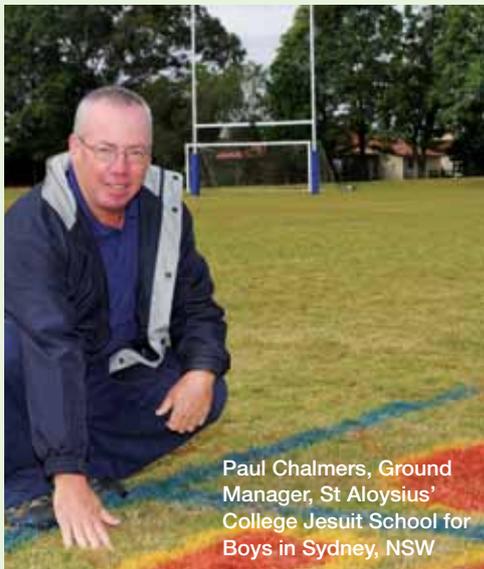
Extremely low mammalian toxicity	✓
Low bird toxicity	✓
Low fish toxicity	✓
Low toxicity to bees	✓

Insecticide exempt from poison scheduling	✓
No re-entry restrictions	✓
No PPE requirements	✓
No overalls, waterproof/chemical resistant gloves, no protective eyewear	✓



Melbourne and Olympic Park precinct

Time saved with Acelepryn Insecticide



Paul Chalmers, Ground Manager, St Aloysius' College Jesuit School for Boys in Sydney, NSW

The use of Acelepryn Insecticide has saved time and allowed the rugby field to be presented without grub damage at St Aloysius' College Jesuit School for Boys in Sydney.

Ground Manager, Paul Chalmers, said damage from grubs was something that could happen every year if left unchecked.

"This is a couch sports field and we can get Black Beetle and Billbug," he said. "The larvae of Billbugs and Black Beetle are very unsightly. They damage the ground and the turf itself with the burrowing and with the mounds of dirt, it doesn't look good at all."

"You can get an overnight outbreak and when the conditions are right it can be very damaging."

Mr Chalmers turned to Acelepryn Insecticide for the control of grubs in the field and has been impressed with the time savings, safety aspects and effectiveness.

The new technology of Acelepryn was more user friendly," he said.

"It was better for myself, the operator, better for the environment and better for users as well.

"I put it out early in the season at the end of August and it has given me season long control over the last number of years. It saves me going out again.

"I try to avoid spraying as much as I can because there is always someone looking at you and wanting to know what you are doing, so the less I can do that the better.

"I was (previously) spraying two or three times a season which is not convenient to me. To spray a field it takes a lot of time out of my schedule."

Mr Chalmers said that since using Acelepryn he has not had any major outbreaks at all.

Health and safety a key concern for Canberra insecticide use

David Mann, Maintenance Supervisor, North Canberra Sports and Recreation Facility, ACT



The health and safety aspects of Acelepryn Insecticide, coupled with its outstanding performance, have made it the ideal option to control grub damage on Canberra sporting fields.

North Canberra Sports and Recreation Facility Maintenance Supervisor, David Mann, said the introduction of Acelepryn had made their life so much easier.

"One of our major pests is the Scarab grub. We used to do a lot of checks which involved 120 hectares a week. Two staff members would go out and they'd take ten samples per hectare. They'd then sit there, peel the soil sample apart, count the eggs and count the actual Scarabs.

That information would be jotted down, taken to the office, put into the computer and once it came up to a certain figure, we go in and spray. That ended up being four and a half days' worth of testing per week for three and a half months of the year."

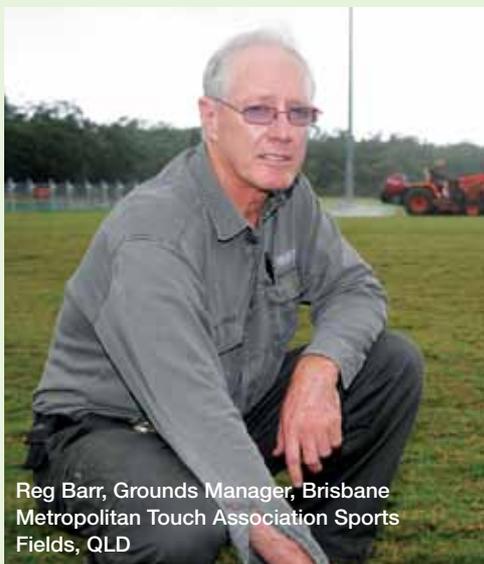
Acelepryn was introduced four years ago and offered benefits in terms of residual control and health and safety.

"We sat down and looked at it and said - this is amazing. We were just totally blown away that there was something that was an unscheduled poison and that it did all these different things," Mr Mann said.

"We were going - well let's hope it does half of it. We said we'd give it a trial." In the first year Acelepryn was trialled on 50 hectares (out of 320 hectares managed). "We went in at the minimal rate of 750 mL, we applied it in December and had no attack for the rest of the season. The year after, the whole lot was done with Acelepryn."

The insecticide was sprayed on every field from the first week of December through to the last week of January. "Being an unscheduled poison, we didn't have to worry when we applied it or watered it. There wasn't any smell and it was easy to mix. We haven't had the Scarab damage and we are absolutely over the moon with Acelepryn. We are getting a result. It is worth the money and it does a fantastic job."

Acelepryn helping to improve sporting fields in Brisbane



Reg Barr, Grounds Manager, Brisbane Metropolitan Touch Association Sports Fields, QLD

The introduction of Acelepryn Insecticide in the Brisbane Metropolitan Touch Association sports fields, in Queensland has helped keep the grounds free from damage over a number of seasons.

Grounds Manager, Reg Barr, said the facility included 11 fields which encompassed touch football, cricket and soccer and could attract up to 5,000 people per week.

"I get a lot of bugs like Billbug which will take away the root and you can just pull the grass out like a piece of carpet," he said.

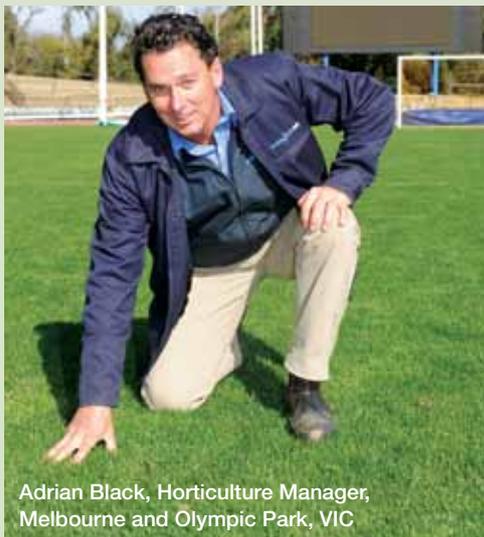
"A product we have used in the past has been chlorpyrifos. I've always had to put numerous applications of it on through summer to control the Lawn Armyworm.

He said the issue with chlorpyrifos was the multiple applications needed and also the smell.

"It has a smell about it that attracts attention from passers by," he said. "People would be driving past or they'd be at the venue and they could smell it and I felt like I was under investigation all the time. They tend to question what's happening out here because everyone is really worried about their own safety when they're out playing touch. The introduction of Acelepryn took away any issues with smell and also reduced the number of applications needed through the season.

"I'm able to present the fields really well without being cross examined by the customers which is good." He said there were years where he had used Acelepryn with great success and seen bad grub damage in other areas. "I'm really happy with the results I've got from Acelepryn," he said. "Acelepryn has been great for the fields, they're in good condition and I couldn't wish for anything better.

Health and safety the key for insecticide use



Adrian Black, Horticulture Manager,
Melbourne and Olympic Park, VIC

The health and safety aspects of Acelepryn Insecticide has ensured it is utilised in the Melbourne and Olympic Park precinct in the heart of Melbourne, Victoria.

Melbourne and Olympic Park Horticulture Manager, Adrian Black, said the area was a very public place and it was important to use products that were safe and environmentally friendly.

"We are looking for safe products," he said. "Health and safety is a key issue for staff and because we are in a public area, it is a key issue for our user groups. Mr Black said they needed to make sure things were done in a safe manner.

"Not having the requirement of major PPE is a big thing. We haven't got guys going around with masks on – they don't really have to wear that.

"The general public don't think you're spraying something that is really toxic."

"We are close to the waterways here. We've got the Yarra River in the background so in terms of leaching through the profile - that's a major consideration for us with the aquatic life." As well as having excellent health and safety and environmental credentials, Mr Black said Acelepryn didn't produce any odour which made it an ideal option in the Melbourne and Olympic Park precinct.

The precinct hosts the Melbourne Victory, Melbourne Storm, Collingwood Football Club, Melbourne Football Club and Melbourne Rebels regularly and is regularly shown on sports broadcasts throughout the year. As such, the importance of having the grounds looking their very best across a wide range of months is paramount. Acelepryn is used as a preventative measure to ensure the grubs do not produce any damage at all. "We had peace of mind knowing that we'd get six months out of the product."

Acelepryn achieving results on the Gold Coast

Peter Apps, Sports Field Manager,
Gold Coast City Council, QLD



The insecticide Acelepryn has proved the ideal option for long term lawn grub control on sporting ovals throughout the Gold Coast in Queensland. Gold Coast City Council Sportsturf Manager, Peter Apps, said the introduction of Acelepryn four years ago has taken care of one of his biggest issues. Armyworm is highly prevalent on the Gold Coast and can cause significant damage to turf if left unchecked. The introduction of Acelepryn has helped control the pest.

"As soon as it came out, as soon as I was made aware of it we started using the product," Mr Apps said. "Obviously it ticked all the boxes for me. We went with it straight away, initially on a smaller scale and as soon as we saw the effectiveness of it, I was all for spending more money and increasing the size of the program."

"Since we've done that there have been zero headaches and zero impact from that pest."

Mr Apps manages some 240 hectares of playing surfaces and also major event spaces throughout the city and applies Acelepryn to roughly 70 per cent of the area.

"It's been effective with those areas, and there is just a reactive approach with the rest of the untreated sites. We have all of our fields rated, with an A, B or C rating given their importance, their usage, the demand, and all of our A fields and a lot of our B fields are done."

He said they generally apply Acelepryn in the first week of December and have found they are getting full control through until the end of February.

"It is four years now and I'm a massive fan. A massive fan on all fronts - the application, the efficiency of it and there are no more headaches.

You were playing Russian roulette previously in deciding which fields you were going to apply chemicals to, and at what rate and hoping that the pests didn't come for a second visit which made extra applications necessary." In the past, damage from the pest has been so severe that whole fields needed to be replaced.

"They have chewed through a field in four days," Mr Apps said. "At \$60,000 a hectare to replace a field, there's a fair pest management program that you can put out for \$60,000, and also the down time associated with that field being out of action.

He said the previous chemistry used did not have the residual effect and needed multiple applications.

"With the original chemicals that we used we found that if the climactic conditions were perfect, you'd get a double hit of this pest. It would come and go and then come back again.

"So at one stage there, we had to make three applications of the older chemicals, which was just an astronomical cost to us."

"Knowing that I can get three months residual out of Acelepryn has been a massive bonus for me. We've had no effect, nil effect, from that pest on treated sites since." As well as the savings on chemical and application time, there were also other advantages of treating the turf just once.

"In major open spaces such as sports fields and parks, highly visible mostly residential areas like we have, with the quad bikes and boom sprayers and foam markers on the back, the phone rings hot.

"People don't want to see those, so I wanted one application that was going to last."

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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