



"I have been extremely pleased with the results I have gained from using Nominee[®] Selective Herbicide during trial work on my putting green. Nominee[®] will certainly feature in my Greens *Poa annua* eradication program."

Russell Fletcher, The Lakes Golf Club.



SUMITOMO CHEMICAL

"Nominee[®] was very effective,
I was happy with the results it provided."

Chris Regan - Shoalhaven Ex Servicemens Club Nowra.

RECLAIM YOUR GREENS

A NEW SOLUTION TO AN OLD PROBLEM

Maintaining pure creeping bentgrass greens is a challenging job, especially when it comes to keeping them free of wintergrass (*Poa annua*).

Pre-emergent herbicides can only do half of the job, as they cannot control established wintergrass plants and until now there hasn't been an effective post emergent herbicide available to remove this unwanted, freeloaded weed. Turf Managers have been driven to accept it in their turf.

But NOW there's NOMINEE® Herbicide!

Superintendants don't have to tolerate wintergrass anymore. **NOMINEE®** can transition and gradually eliminate wintergrass from creeping bentgrass surfaces.

This new poa management tool with a unique mode of action makes the battle against Wintergrass a winning one, which is sure to get noticed.

Even if a clean, poa free green is all the thanks you need.

WHAT IS NOMINEE?

NOMINEE® is a post emergent herbicide that will selectively reduce the presence of wintergrass (*Poa annua*) in bentgrass golf green situations.

GRADUAL TRANSITION

NOMINEE® is unlike any other herbicide. Using a programmed approach of multiple applications at regular application intervals, **NOMINEE®** can be applied to bentgrass greens to gradually transition wintergrass from the desired turf species.

The gradual transition, allows bentgrass to grow and compete aggressively against the desiccating wintergrass population, ensuring that a consistent putting green surface is maintained.

The severity of wintergrass infestation, desired level and speed of control required will determine the intensity of program that your greens require.

MODE OF ACTION

NOMINEE inhibits the enzyme acetolactate synthase (ALS), which plants require to produce three key amino acids essential for plants normal growth and development.

Wintergrass usually stops growing within 3 to 7 days of treatment and turns yellow to brown after 14 days post treatment.

Multiple applications are required for optimal control of wintergrass.

FIELD TRIAL RESEARCH IN AUSTRALIA

Early Nominee activity on Wintergrass conducted at Peninsula Golf Club (WA) in October 2005



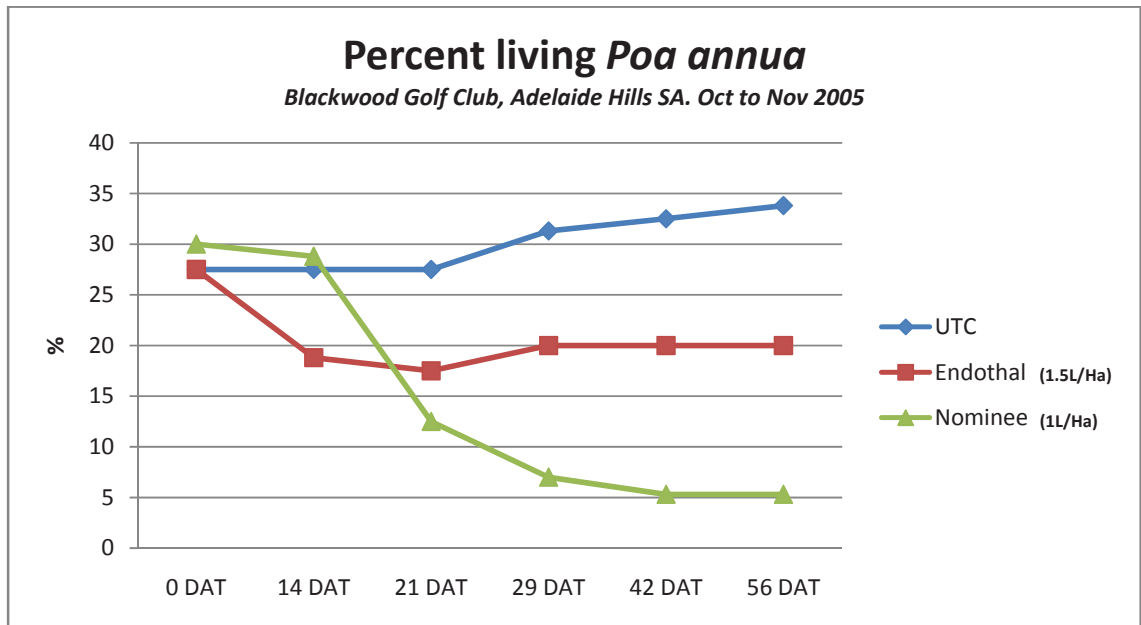
NOMINEE® AT A GLANCE

Active Ingredient	Bispyribac Sodium
Pack Size	500mL
Mode of Action	Group B (ALS Inhibitor)
Rate	10ml/100m ² (1L/Ha) (Multiple applications required)
Formulation	Suspension Concentrate
Application Timing	Spring & Summer

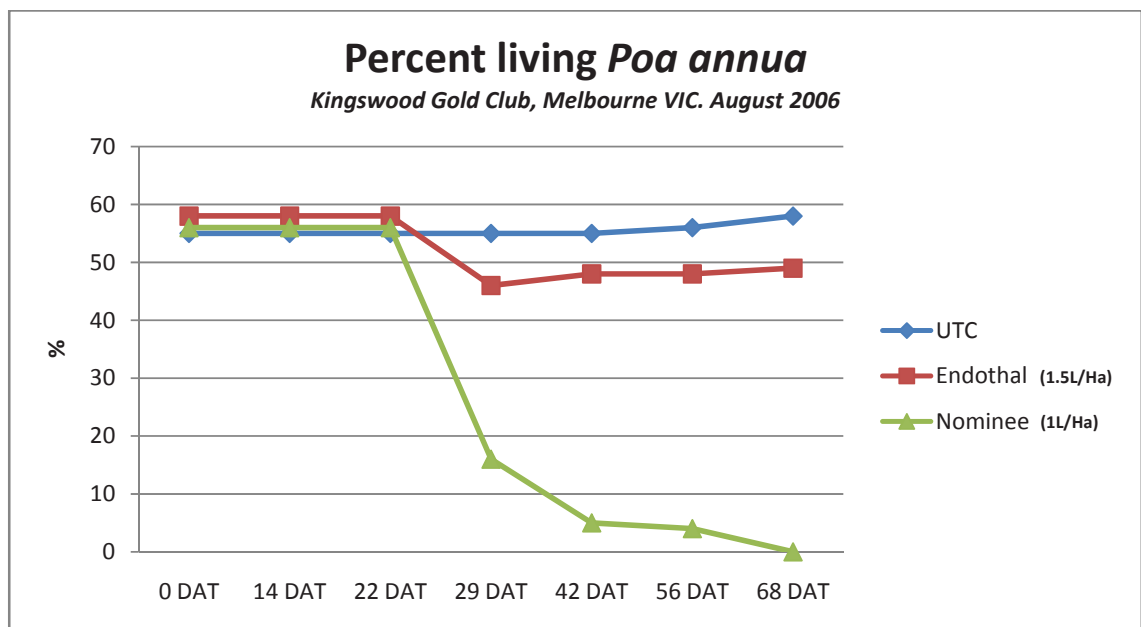
For more information please refer to the full Label and Material Safety Data Sheet.



WINTERGRASS CONTROL



Field trial conducted by Michael Robinson, Sportsturf Consultants.



Field trial conducted by Michael Robinson, Sportsturf Consultants.

Results of numerous field trials conducted in all states of Australia between 2004 - 2009, have indicated that **NOMINEE®** is superior in transitioning *Poa annua* from an existing bentgrass sward.

The 2 trials outlined above were both applied with 2 applications of **NOMINEE®** at 1L/Ha at an interval of 14 days.

- Superior Wintergrass Control
- Gradual Transition over 56-68 days
- Significantly improved result over current options.



NOMINEE Herbicide is a registered trademark of Kumiai Chemical Industry Co. Ltd., Japan.

* AVPMA registration of Nominee Herbicide is pending.

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 **Nominee**
HERBICIDE

APPLICATION RATES

Apply **NOMINEE**[®] at a rate of 10mL/100m² (1L/Ha).

For best results, two consecutive applications should be applied 14 to 21 days apart.

NOMINEE[®] does not require an adjuvant. Tank mixing **NOMINEE**[®] with a surfactant or crop oil may cause unacceptable chlorosis in tolerant turf grass.

FACTORS INFLUENCING HERBICIDAL ACTIVITY:

SPRAY COVERAGE

NOMINEE[®] is absorbed through the foliage and therefore obtaining excellent spray coverage is essential in controlling Wintergrass. To ensure thorough coverage, apply in a minimum 250L/Ha. Do not apply with flood jet/streaming nozzles. The use of a spray indicator is recommended.

TURF HEALTH & TOLERANCE

Always apply to healthy turf. Any environmental or stress factor which decrease wintergrass growth will limit control with **NOMINEE**[®].



ENVIRONMENTAL CONDITIONS

NOMINEE[®] will perform optimally under sunny conditions when maximum daytime temperatures are between 20 – 30 degrees celcius during and after application. Its best to avoid **NOMINEE**[®] application if rain is expected within 12 hours after application to allow for proper absorption and translocation within the foliage.

MOWING HEIGHT

Since **NOMINEE**[®] works primarily as a contact herbicide, control of wintergrass is enhanced when **NOMINEE**[®] is applied at higher mowing heights. Turf should not be mowed for at least 12 hours after application.

TURF TOLERANCE

Research has shown that Creeping bentgrass displays the greatest level of tolerance to **NOMINEE**[®]. Turf treated may exhibit temporary yellowing and mild growth regulation. These symptoms generally appear 7-14 days after application, but tolerant turf species usually outgrow these symptoms in 1-6 weeks. Research has indicated that the addition of Nitro Iron at the rate of 20L/Ha significantly reduces the potential for turf discolouration.

OVERSEEDING

NOMINEE fits well within an overseeding programme. Overseeding with bentgrass can be commenced 10 days after the last **NOMINEE**[®] application. The timeline for re-applying **NOMINEE**[®] following bentgrass seeding is 30 days.

CONTACT US



For more information contact your local Nuturf Territory Manager on 1800 631 008 or visit www.nuturf.com.au