



Spect*(i)*cle®

Best Management Practices

Couch sporting fields in South-East QLD and Northern NSW

The Problem

- // High weed seed banks – especially crowsfoot grass which is becoming increasingly problematic.
- // Weather conditions conducive to year-round germination and rapid weed growth, especially crowsfoot.
- // A mix of pressure from both summer and winter annual weeds.
- // Limited application windows for weed control products given very high field usage.

The Solution

- // Pre-emergent herbicides are extremely important tools to achieve efficient management of turf sites in situations where weed pressure is very high.
- // Specticle delivers excellent pre-emergent control against both summer and winter annual grass and broadleaf weeds and up to 8 months residual activity, making it highly suited in many warm season turf situations.

Best Practice Application Guidelines

Always read and follow label directions.

// Post-Application Irrigation

Adequate soil moisture is needed to activate Specticle and provide maximum control. Best practice is to irrigate with 3-6 mm of water as soon as practical after application, however effective weed control will still be achieved as long as rainfall or irrigation occurs within 21 days after application and before weed germination. This property of Specticle provides excellent flexibility for use on non-irrigated sportsfields or where irrigation uniformity is problematic.

// Tank Mixing

The Specticle formulation has excellent tank mix compatibility with other products. Tank mixes of Specticle with insect control products can be considered to maximise management efficiency. However, consult the Specticle label and your local Bayer Turf Territory Manager for advice on specific tank mix combinations.

// Climatic Considerations

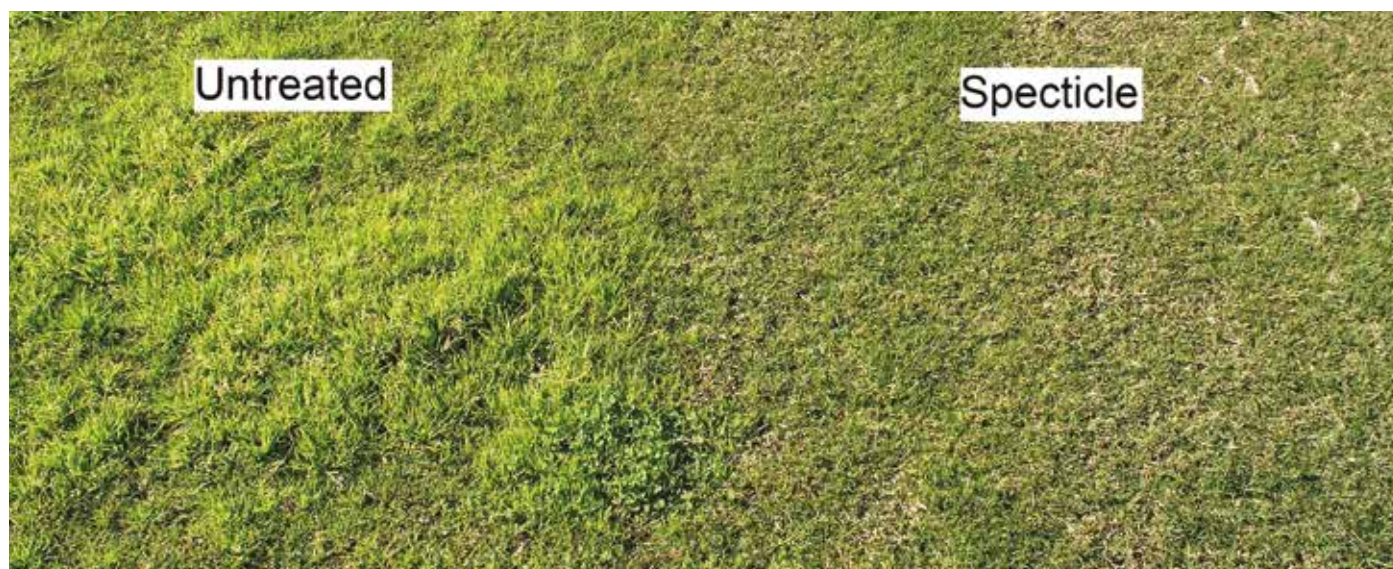
Do not apply when the soil profile is saturated/waterlogged, or if heavy rain or storms are forecast within 3 days of Specticle application.

// Turf Health & Establishment

Apply to healthy turf that is well established.

Specticle should not be applied to sportsfields where over-sowing with cool-season turf is expected to occur within 12 months of applying Specticle.

Specticle should not be applied within 16 months of sprigging new turf, or within 3 months of laying sod. If laying sod directly into a treated area without removal of previous sod or soil, laying of new sod should be delayed until 6 months after application of Specticle. However, if removing a layer of soil from a Specticle treated area within 6 months of application (as typically carried out with a sod cutter before laying turf) normal root growth and sod establishment would be expected.



Your success, our science

// Example of Specticle pre-emergent application programs for South-East QLD and Northern NSW

Weed germination (Red = peak germination pressure, Orange = germination possible)													
Species	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Comments
Crowsfoot grass (summer annual)	Orange	Red	Red	Red	Red	Red	Red	Red	Red	Orange	Orange	Orange	Germination occurs as soil temperatures increase above 16°C at 10cm soil depth.
Summer grass (summer annual)	Red	Red	Red	Red	Red	Red	Red	Red	Red	Orange	Orange	Orange	Germination occurs as soil temperatures increase above 13°C at 10cm soil depth.
<i>Poa annua</i> (winter annual)	Red	Orange	Orange						Orange	Red	Red	Red	Germination occurs as soil temperatures decrease below 21°C at 10cm soil depth.
Bindii, Clover (winter annuals)	Red	Orange	Orange						Orange	Red	Red	Red	
Spring Renovation timing													
				Renovation									Renovation commences after completion of winter sports and resumption of strong active growth of warm-season turf.
Program options for optimal 12-month protection against both summer and winter annual weeds													
Option 1	Specticle						Specticle						Apply first to sites with highest crowsfoot pressure and/or history of early germination.
Option 2					Specticle						Specticle		May/June application optimises pre-emergent control right up to spring renovation. It is preferred to make Nov/Dec application following renovation if significant surface disruption is expected.
Program options for prioritised control of summer annual weeds													
Option 1	Specticle										Specticle		Single annual application between May to August.
Option 2	Metalochlor				Specticle								Short-term residual of Metalochlor providing early-season control up to renovation and Specticle single application following renovation providing extended control through the summer and autumn.
Disclaimer: Local factors, such as weed pressure, soil type and seasonal conditions will influence weed germination and therefore optimal timings for weed management practices. Individual site consideration of these factors should be undertaken to optimally time applications and optimise weed control.													



ALWAYS READ THE LABEL BEFORE USE
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