EXTENDED LABEL

Primo MAXX® Turf Growth Regulator

The original and trusted turf growth regulator that pre-conditions for stress and optimises surface quality and resources

Primo Maxx® Turf Growth Regulator

syngenta®

Key Benefits

- Improves overall turf quality and colour (greens and fine cut turf included)
- Enhances the availability of non-structural carbohydrates enhancing health and resilience
- Regular applications at lower rates will result in a more durable surface
- Valuable pre-stress conditioning tool for bent greens against hot, stressful summers
- Early season applications can still accommodate spring renovations
- Effective growth and cost management tool that produces savings through reduced mowing time, clippings and machinery wear
- Versatility for use on turf farms, overseeding preparation, bunker edges and difficult to manage areas
- MAXX technology allows for excellent tank mix compatibility with fungicides and foliar fertilisers, often resulting in better performance from both as they are not removed as quickly through mowing

Turf Growth Management

Situation	Grasses	Rate/ha	Critical Comments
Golf courses and bowling greens	Bent Grass	0.2 to 1 L	Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing. Use the lower rates on turf with moderate growth rates where a lower level of growth regulation is required, or when used in a program. Apply rates towards the highest end of the rate range when growth is vigorous or when longer periods of up to 6 weeks regulation are required.
	Hybrid Couch	0.15 to 0.6 L	
Golf course fairways	Kikuyu	1.6 to 4 L	
	Common Couch	0.6 to 1.6 L	
Golf course short roughs, general turf surfaces	Bahia Grass, Fescue, Perennial Ryegrass	2 to 4 L	
	Common Couch, Hybrid Couch	1 to 2 L	
	Kikuyu	1.6 to 6 L	
Golf course long roughs, parks, ovals, etc.	Fescue, Perennial Ryegrass	2 to 6 L	
	Buffalo Grass, Common Couch, Hybrid Couch	1 to 4 L	
	Kikuyu	2 to 8 L	
Bunker facing, path and garden edging, footpath and curb side edging, fence lines and around trees	Couch, Perennial Ryegrass	4 to 6 L	On difficult to mow areas apply PRIMO MAXX to actively growing turf and mow 3 to 4 days after application. Apply in a strip approximately 25 to 50 cm wide. Use the lower rates of PRIMO MAXX around bunker edges and the higher rates in the other situations.
	Kikuyu	6 to 8 L	

Bahia Grass *(Paspalum notatum)* Suppression and Seedhead Control

Situation	Grasses	Rate/ha	Critical Comments
Common Couch, Durban Grass, Hybrid Couch, Qld Blue Couch, Zoysia only in golf courses, long roughs, lawns, median strips, ovals, parks, roadsides, general grassed areas	Bahia Grass **suppression and seedhead control**	2 to 4 L **plus** 75 mL MONUMENT LIQUID **plus** 0.25 to 0.42% v/v non-ionic surfactant	Apply during summer when Bahia Grass produces seedheads. DO NOT apply more than 2 consecutive applications of MONUMENT LIQUID per season. **Important:** Refer to the MONUMENT LIQUID label for specific directions on mixing, avoiding spray drift, sprayer cleanup and protection of non-target crops and the environment.

Note: The above table represents only a modified extract from the full registered label. Please refer to the registered label for full details.

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Turf Species

PRIMO MAXX can be used as a growth regulation tool on the following turf species

Warm Season Turf Grasses	Cool Season Turf Grasses
Buffalo Grass Carpet Grass Common Couch Couch varieties (eg Santa Ana, Wintergreen) Bahia Grass Hybrid Couch (eg Tifgreen 328, Tifdwarf) Kikuyu Queensland Blue Couch Zoysia	Bent Grass Fescue Perennial Ryegrass



Application Timing and Rate Variation

PRIMO MAXX can be continuously and safely used for up to 12 months of the year, as long as active growth occurs. Tracking the growth rate of the turf with the rate of PRIMO MAXX applied is essential to manage a consistent regulation effect for the entire application period.

Example: The first application of spring onto a couch fairway should be at the low end of the PRIMO MAXX rates suitable for couch (eg 0.6 L/ha starting the second week of September). As the season progresses and the turf growth accelerates, the PRIMO MAXX rates can be increased accordingly (eg 1.2 – 1.6 L/ha during January).

Good application = Good results

	Target	Wind Speed	Nozzle	Water Rate	Pressure	Droplet Size
PRIMO MAXX	Leaf and crown	2-12 km/h	AIXR 1104 **or** 1105	240-470 L/ha#	3 bar	Very coarse

Consult full registered label for additional information.
#Application volume dependant on travel speed.

Active Ingredient
PRIMO MAXX contains 120 g/L trinexapac-ethyl which does not belong to a resistance grouping.

Mixing and Compatibility

PRIMO MAXX is a micro emulsion concentrate (ME) with minimal odour as the product does not contain petroleum solvents. PRIMO MAXX mixes completely with water and may be tank mixed with many commonly used fungicides and liquid fertilisers.

PRIMO MAXX can be tank mixed with HERITAGE MAXX, BANNER MAXX, DACONIL WEATHER STIK and MONUMENT LIQUID.

Physical compatibility of mixtures is not a guarantee that a tank mix will be safe to turf (eg PRIMO MAXX is compatible with broadleaf herbicides containing MCPA, 2, 4D or dicamba, but the tank mix can cause transient yellowing after application).

Packaging

PRIMO MAXX is available in a 1 L and 5 L pack size.



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

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