

Primo[®] 250 EC Turf Growth Regulator

The original, trusted and economical turf growth regulator for large areas that optimises the mowing effort and improves turf quality



Key Benefits

- Improves overall turf quality and colour
- Enhances the availability of non-structural carbohydrates enhancing health and resilience
- Regular applications will result in a more durable surface
- Effective growth and cost management tool that produces savings through reduced mowing time, clippings and machinery wear
- Versatility for use on turf farms, over seeding preparation, bunker edges and difficult to manage areas
- Improved EC formulation 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 course greens | Bent Grass | 0.5 to 1 L | Apply PRIMO 250 EC 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. On difficult to mow areas apply PRIMO 250 EC 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 250 EC around bunker edges and the higher rates in the other situations. |
| Golf course fairways | Kikuyu | 0.8 to 2 L | |
| | Common Couch | 0.4 to 0.8 L | |
| Golf course short roughs, general turf surface | Fescue, Perennial Ryegrass | 1 to 2 L | |
| | Common Couch, Hybrid Couch | 0.5 to 1 L | |
| | Kikuyu | 0.8 to 3 L | |
| Golf course long roughs, parks, ovals etc. | Fescue, Perennial Ryegrass | 1 to 3 L | |
| | Common Couch, Hybrid Couch | 0.5 to 2 L | |
| | Kikuyu | 1 to 4 L | |
| Bunker facing, path and garden edging, footpath and curb side edging, fence lines and around trees | Couch, Perennial Ryegrass | 2 to 3 L | |
| | Kikuyu | 3 to 4 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 | 1 to 2 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 tables represents only a modified extract from the full registered label. Please refer to the registered label for full details.

Turf Species

PRIMO 250 EC can be used on the following turf species

| Warm Season Turf Grasses | Cool Season Turf Grasses |
|---|--|
| Buffalo Grass Carpet Grass Common Couch Couch varieties (e.g. Santa Ana, Wintergreen) Bahia Grass Kikuyu Queensland Blue Couch Zoysia | Bent Grass Fescue Perennial Ryegrass |

Application Timing and Rate Variation

PRIMO 250 EC 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 250 EC 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 250 EC rates suitable for Common Couch (eg 0.4 L/ha starting the second week of September). As the season progresses and the turf growth accelerates, the PRIMO 250 EC rates can be increased accordingly (eg 0.6-0.75 L/ha during January).

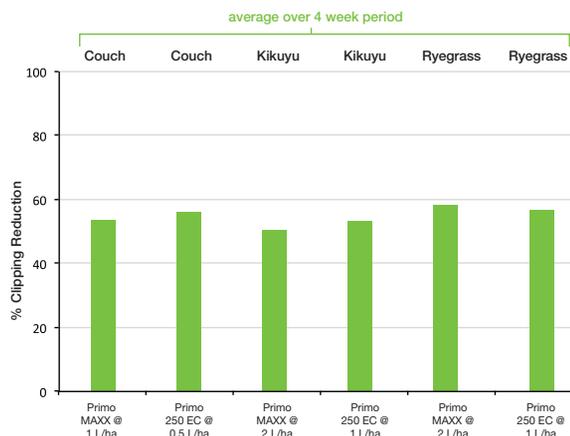
Good application = Good results

| | Target | Wind Speed | Nozzle | Water Rate | Pressure | Droplet Size |
|--------------|----------------|------------|-------------------|---------------------------|----------|--------------|
| PRIMO 250 EC | 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 250 EC contains 120 g/L trinexapac-ethyl which does not belong to a resistance grouping.



Mixing and Compatibility

PRIMO 250 EC is an emulsion concentrate (EC) with minimal odour. PRIMO 250 EC mixes completely with water and may be tank mixed with many commonly used fungicides and liquid fertilisers.

PRIMO 250 EC can be tank mixed with HERITAGE 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 250 EC is compatible with broadleaf herbicides containing MCPA, 2, 4D or dicamba, but the tank mix can cause transient yellowing after application).

Packaging

PRIMO 250 EC is available in a 5 L pack size.



Primo[®] 250EC
 Turf Growth Regulator

syngenta[®]

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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