

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Primo MAXX[®]

Turf Growth Regulator

ACTIVE CONSTITUENT: 120 g/L TRINEXAPAC-ETHYL

*For the reduction of leaf and stem growth of grass species and
as an aid in turf management as per the Directions for Use*

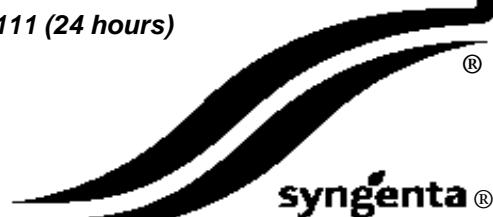
IMPORTANT: Read this booklet before use

1 LITRE or 5 LITRES

*Syngenta Crop Protection Pty Limited
Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113*

*In a transport emergency dial 000, Police or Fire Brigade
For specialist advice in an emergency only, call 1800 033 111 (24 hours)*

*APVMA Approval No: 54275/1 or 5/0108
Item number*



DIRECTIONS FOR USE

Restrictions

DO NOT apply to turf recovering from wear, renovation or turf affected by disease, waterlogging or other stresses

DO NOT use where growth regulatory effects are likely following the application of a fungicide or any other material

DO NOT apply to turf going into or coming out of dormancy

DO NOT apply if rainfall is expected within 1 hour, and DO NOT irrigate turf for at least 1 hour after application

DO NOT apply to Kentucky Bluegrass as damage may occur

Turf Growth Management

Situation	Grasses	State	Rate		Critical Comments
			Low Volume Spray/ha	Knapsack Application/100 m ²	
Golf course and bowling greens	Bent Grass	All States	1.05 to 2.1 L	10 to 21 mL	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 reduction is required, or when used in a program. Apply rates towards the higher end of the rate range when growth is vigorous or when longer periods of up to 6 weeks suppression are required. Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration. Well maintained lawns and turf surfaces are those which receive at least weekly mowing and good levels of water and fertility are maintained. Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 350 to 500 L/ha. For best results use medium [XR Teejet* (11004 or 10005)] to coarse [Turbo Teejet* (11004 or 11005)] nozzles, at 5 km/h and 3 bar pressure.
	Hybrid Couch		150 to 600 mL	1.5 to 6 mL	

Situation	Grasses	State	Rate		Critical Comments
			Low Volume Spray/ha	Knapsack Application/100 m ²	
Golf course fairways	Carpet Grass	Qld, NSW only	1.65 to 4.15 L	17 to 42 mL	<p>Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing.</p> <p>Use the lower rates on turf with moderate growth rates where a lower level of growth reduction is required, or when used in a program.</p> <p>Apply rates towards the higher end of the rate range when growth is vigorous or when longer periods of up to 6 weeks suppression are required.</p> <p>Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration.</p> <p>Well maintained lawns and turf surfaces are those which receive at least weekly mowing and good levels of water and fertility are maintained.</p> <p>Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 200 to 500 L/ha. For best results use medium [XR Teejet* (11004 or 11008)] to coarse [Turbo Teejet* (11004 or 11008)] nozzles, at 8 km/h and 3 bar pressure.</p>
	Common Couch	All States	830 mL to 1.65 L	8 to 17 mL	
	Couch varieties: Greenlees Park, Santa Ana, Wintergreen		625 mL to 1.25 L	6 to 13 mL	
	Fescue, Perennial Ryegrass		1.65 to 3.1 L	17 to 31 mL	
	Kikuyu		1.65 to 4.15 L	17 to 42 mL	
Golf course short roughs, well maintained lawns, turf surfaces	Bent Grass, Fescue, Perennial Ryegrass	All States	2.1 to 4.15 L	21 to 42 mL	<p>Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing.</p> <p>Use the lower rates on turf with moderate growth rates where a lower level of growth reduction is required, or when used in a program.</p> <p>Apply rates towards the higher end of the rate range when growth is vigorous or when longer periods of up to 6 weeks suppression are required.</p> <p>Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration.</p> <p>Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 200 to 500 L/ha. For best results use medium [XR Teejet* (11004 or 11008)] to coarse [Turbo Teejet* (11004 or 11008)] nozzles, at 8 km/h and 3 bar pressure.</p>
	Buffalo Grass	Qld, NSW, WA only	1.05 to 2.1 L	10 to 21 mL	
	Common Couch, Hybrid Couch	All States			
	Kikuyu		1.65 to 6.25 L	17 to 63 mL	
Golf course long roughs, parks, ovals, lawns, general grassed areas	Bent Grass, Fescue, Perennial Ryegrass		2.1 to 6.25 L	21 to 63 mL	<p>Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing.</p> <p>Use the lower rates on turf with moderate growth rates where a lower level of growth reduction is required, or when used in a program.</p> <p>Apply rates towards the higher end of the rate range when growth is vigorous or when longer periods of up to 6 weeks suppression are required.</p> <p>Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration.</p> <p>Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 200 to 500 L/ha. For best results use medium [XR Teejet* (11004 or 11008)] to coarse [Turbo Teejet* (11004 or 11008)] nozzles, at 8 km/h and 3 bar pressure.</p>
	Buffalo Grass	Qld, NSW, WA only	1.05 to 4.15 L	10 to 42 mL	
	Common Couch, Hybrid Couch	All States			
	Kikuyu		2.1 to 8.35 L	21 to 83 mL	

Situation	Grasses	State	Rate		Critical Comments
			Low Volume Spray/ha	Knapsack Application/100 m ²	
Bunker facing, path and garden edging, footpath and curbside edging, fencelines, around trees	Bent Grass, Common Couch, Perennial Ryegrass	All States	4.15 to 6.25 L	42 to 63 mL	Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing. 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. Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration.
	Buffalo Grass	Qld, NSW, WA only	4.15 L	42 mL	
	Couch varieties: Greenlees Park, Santa Ana, Wintergreen	All States			
	Kikuyu		6.25 to 8.35 L	63 to 83 mL	

Winter Grass (*Poa annua*) Management

Situation	Grasses	State	Rate		Critical Comments
			Low Volume Spray/ha	Knapsack Application/100 m ²	
Golf course fairways, Golf course greens	<i>Poa annua</i>	All States	420 mL to 1.05 L	4 to 10 mL	See instructions under <i>Poa annua</i> Management for reduction of <i>Poa annua</i> swards in Bent Grass golf greens. See Golf course greens section above for application recommendations.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIOD

DO NOT GRAZE TREATED TURF/LAWN, OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK

GENERAL INSTRUCTIONS

PRIMO MAXX should be applied to actively growing turf, at least 6 hours before or after mowing. Good mowing management leading up to application is required to achieve a good quality turf surface and to obtain the best results from PRIMO MAXX.

Growth Regulation

The recommended use rates are designed to give approximately a 20 to 50% reduction in clippings over a 2 to 6 week period. In practice the amount of growth regulation achieved will vary between situations due to environmental conditions and management practices. To some extent, therefore, application rates will need to be adjusted to match growing conditions, management practices and the amount of growth regulation required by the turf manager.

Repeat applications can be made as soon as turf resumes growth or more suppression is required.

Poa annua Management

Different grasses vary in their sensitivity to PRIMO MAXX. Since *Poa annua* is more sensitive to PRIMO MAXX than Bent Grass, PRIMO MAXX can be used to reduce the competitiveness of *Poa annua* in Bent Grass golf greens. PRIMO MAXX can be integrated into existing *Poa annua* control programs. Low rates of PRIMO MAXX (that provide growth suppression of *Poa annua*, but not Bent Grass) applied during peak growth periods may enable a slow transition in the golf green sward composition away from *Poa annua* and towards a higher percentage of Bent Grass.

SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with the eyes. If product in eyes, wash it out immediately with water.

When opening the container, preparing the spray and using the prepared spray, wear:

- cotton overalls buttoned to the neck and wrist
- elbow-length nitrile or PVC gloves
- a washable hat
- face shield or goggles

Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108, or visit our website at www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

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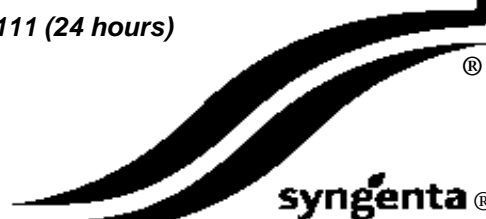
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STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well ventilated area, out of direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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Batch No	
Date of Manufacture	

