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

Primo MAXX®

Turf Growth Regulator

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.

APVMA Approval No: 54275/5/0205 Pack size: 5 L

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 50% reduction in clippings over a 4 to 6 week period. In practise 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 form *Poa annua* and towards a higher percentage of Bent Grass.

Mixing

Add the required quantity of PRIMO MAXX directly to a spray tank containing two thirds of the required spray volume. Add the rest of the water and ensure the mix is thoroughly agitated before application.

Application

Ensure even application in order to achieve even growth reduction. Avoid overlapping sprays.

Low Volume: This is the preferred method of application. Apply 100 to 200 L/ha of water, using suitable flat fan nozzles.

Knapsack: It is important to apply the correct quantity of PRIMO MAXX to a known area of turf. The water volume used is not as important providing good coverage is achieved.

Apply between 2 L and 10 L of water/100 m^2 of turf. Preferably use flat fan nozzles and ensure even coverage is achieved.

Compatibility

For Common Couch, Hybrid Couch and Kikuyu Turfgrasses only:

PRIMO MAXX is compatible with some formulations of products containing the following chemicals:

MCPA/Bromoxynil/Dicamba, Bromoxynil, MCPA ester/ Bromoxynil/Dicamba, MCPA ester/Bromoxynil, MCPP/2,4-D amine/Dicamba, 2,4-D amine or MCPP/ Dicamba.

However, some transient discolouration of the treated turf may occur, after application of a tank mix.

For the treatment of broadleaf weeds in turf with herbicides other than those indicated above, it is recommended to apply PRIMO MAXX and the broadleaf weed herbicides separately, allowing at least 10 days between an application of PRIMO MAXX and the broadleaf weed herbicides.

PRECAUTION

Re-Entry Period

DO NOT enter treated areas without protective clothing until spray has dried. DO NOT allow the public to enter treated areas until spray has dried.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish larvae and oysters. DO NOT contaminate dams, rivers or streams or storm water drains with concentrate or used container. Wash out spraying equipment, mixing and measuring utensils with water onto grass.

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.

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; and**
- **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

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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DIRECTIONS FOR USE

Restraints: DO NOT use on bowling greens.
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 one hour, and DO NOT irrigate turf for at least 1 hour after application.
DO NOT apply to Wintergrass or Kentucky Bluegrass as damage may occur.

TURF GROWH MANAGEMENT

Use Situation	Grasses	State	RATE		Critical Comments
			Low Vol. Spray/ha	Knapsack Application 100 m²	
Golf Course Fairways	Common Couch	All States	830 mL to 1.65 L	8 mL to 17 mL	Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing.
	Couch Varieties, Greenlees Park, Wintergreen, Santa Ana		625 mL to 1.25 L	6 mL to 13 mL	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.
	Fescue, Perennial Ryegrass		1.65 L to 3.1 L	17 mL to 31 mL	Apply rates towards the higher end of the rate range when growth is vigorous or when longer periods of up to 6 weeks suppression is required.
	Kikuyu		1.65 L to 4.15 L	17 mL to 42 mL	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.
	Carpet Grass	Qld and NSW			Well maintained lawns and turf surfaces are those which receive at least weekly mowing and good levels of water and fertility are maintained.
Golf Greens	Bent Grass	All States	1.05 L to 2.1 L	10 mL to 21 mL	
Golf Course Short Roughs, Well maintained lawns and turf surfaces	Buffalo Grass	Qld, NSW, WA	1.05 L to 2.1 L	10 mL to 21 mL	
	Common Couch, Hybrid Couch	All States			
	Fescue, Perennial Ryegrass, Bentgrass		2.1 L to 4.15 L	21 mL to 42 mL	
	Kikuyu		1.65 L to 6.25 L	17 mL to 63 mL	
Golf Course Long Roughs Parks, Ovals, Lawns, General grassed areas	Buffalo Grass	Qld, NSW, WA	1.05 L to 4.15 L	10 mL to 42 mL	Apply PRIMO MAXX at least 6 hours before or after mowing and when turf is actively growing.
	Common Couch, Hybrid Couch	All States			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.
	Fescue, Perennial Ryegrass, Bent Grass		2.1 L to 6.25 L	21 mL to 63 mL	Apply rates towards the higher end of the rate range or when growth is vigorous or when longer periods of up to 6 weeks suppression is required.
	Kikuyu		2.1 L to 8.35 L	21 mL to 83 mL	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.

(continued)

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DIRECTIONS FOR USE – *continued*

Use Situation	Grasses	State	RATE		Critical Comments
			Low Vol. Spray/ha	Knapsack Application 100 m²	
Bunker facing, path and garden edging, footpath and curbside edging, fencelines and around trees	Buffalo Grass	Qld, NSW, WA	4.15 L	42 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 about 25 to 50 cm wide. Use the lowest rates of PRIMO MAXX around bunker edges and the highest 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.
	Couch Varieties, Greenlees Park, Wintergreen, Santa Ana	All States			
	Common Couch, Perennial Ryegrass, Bent Grass		4.15 L to 6.25 L	42 mL to 63 mL	
	Kikuyu		6.25 L to 8.35 L	63 mL to 83 mL	

WINTER GRASS (*Poa annua*) MANAGEMENT

Use Situation	Grasses	State	RATE		Critical Comments
			Low Vol. Spray/ha	Knapsack Application 100 m²	
Golf Course Fairways or Bentgrass Golf Greens	*Poa annua*	All States	420 mL to 1.05 L	4 mL to 10 mL	See Instructions under *Poa annua* Management for reduction of *Poa annua* swards in Bent Grass Golf Greens

NOT TO BE USED 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.