



PrimoMaxx[®]

Turf Growth Regulator

syngenta[®]

**ACTIVE CONSTITUENT: 120 g/L
TRINEXAPAC-ETHYL**

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

CAUTION

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

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NET Content: 1 Litre

***Emergency Hotline Number please call +65 6334 4366
(24 hours)***

SCPEL 13964-L1 1013 4030466

Product names marked ® or ™, the ALLIANCE FRAME
the SYNGENTA Logo and the PURPOSE ICON
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DIRECTIONS FOR USE


Restraints

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



Situation	Grasses	Rate		Critical Comments
		L / ha	ML /100m ²	
Golf course greens	Hybrid Bermudagrass	0.15 to 0.6	1.5 to 6	Apply  PrimoMaxx [®] at least 6 hours before or after mowing 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. Application made to turf growing under cool conditions or turf with low nutrients levels or where growth rates are low may result in discoloration. Well maintained turf surfaces are those which receive at least weekly mowing and good levels of water and fertility are maintained. Refer to application section for detailed information.
	Seashore Paspalum	0.2 to 0.6	2 to 6	
Golf course fairways / tee boxes	Common Bermudagrass	0.8 to 1.6	8 to 16	
	Hybrid Bermudagrass, Seashore Paspalum, Zoysiagrass	0.4 to 0.8	4 to 8	
	Cowgrass (<i>Axonopus</i> spp.)	1 to 2	10 to 20	
Golf course roughs, bunkers, well maintained lawns, general turf surfaces	Common Bermudagrass, Hybrid Bermudagrass, Zoysiagrass, Seashore Paspalum, Cowgrass (<i>Axonopus</i> spp.)	1 to 2	10 to 20	

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



 **PrimoMaxx**[®] 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  **PrimoMaxx**[®].


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.

Mixing

 **PrimoMaxx**[®] is a micro emulsion concentrate (MEC) with minimal odour as the product does not contain petroleum solvents.  **PrimoMaxx**[®] mixes completely with water and may be tank mixed with many commonly

used fungicides and liquid fertilizers. Add the required quantity of  **PrimoMaxx**® directly to a spray tank containing 2/3 of the required spray volume. Add the rest of the water and ensure the mix is thoroughly agitated before application.

 **PrimoMaxx**® can be tank mixed with Heritage MAXX® Turf Fungicide, Banner MAXX® Turf Fungicide, Daconil® Weather Stik® Turf Fungicide and Monument Liquid.

Application

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

Application Volume: Apply in 100 to 500 L/ha water, using suitable flat fan nozzles. Application volume should be adequate to ensure thorough and even coverage of the turf leaves and penetration to the crowns. In higher cut turf (≥ 15 mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

Knapsack: It is important to apply the correct quantity of  **PrimoMaxx**® to a known area of turf. Apply between 2 and 10 L water/100m² turf. Preferably use flat fan nozzles and ensure even coverage is achieved.


Golf Courses and Bowling Greens: 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 to coarse nozzles, at 5 km/h and 3 bar pressure. Boom height should not exceed 50 cm above the ground.

All Other Turf Areas: 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 to coarse nozzles, at 8 km/h and 3 bar pressure. Boom height should not exceed 50 cm above the ground.



Application Near and Around Monuments and Hardscape Materials:  **PrimoMaxx**®, at normal dilution rates, will not stain brass, bronze, concrete, granite, marble or other types of stone. Before using  **PrimoMaxx**® around other materials, test on a small scale basis first.

Compatibility

For Common Bermudagrass & Hybrid Bermudagrass only

 **PrimoMaxx**® is compatible with some formulations of products containing the following chemicals: 2,4-D amine, bromoxynil, MCPA/bromoxynil/dicamba, MCPA ester/bromoxynil, MCPA ester/bromoxynil/dicamba, MCPP/2,4-D amine/dicamba 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  **PrimoMaxx**® and the broadleaf weed herbicides separately, allowing at least 10 days between an application of  **PrimoMaxx**® 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, 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 cool, well ventilated area. DO NOT store for prolonged periods in 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
- 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 call the Emergency hotline number. Phone +65 6334 4366.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone +65 6333 6400

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.