



Best Management Practices to stay in control of your turf.

Talking Turf are the distributors of Syngenta products to the Turf & Landscape Market of Southern Africa. We are committed to providing golf course superintendents with innovative agronomic solutions that can lead to unrivaled turf quality. With industry leading fungicides, insecticides, herbicides and plant growth regulators as well as nearly 50 agronomic programmes for all turf types, the Syngenta portfolio offers proven tools for managing biotic and abiotic stress year after year.

Visit www.talkingturf.co.za for:

Downloadable product resources.

Shop on-line for the latest turf & landscape management products available to Southern Africa.

Stay up-to-date with industry **news** and **up-coming events**.

For further information contact sales@talkingturf.co.za

Visit www.greencast.co.za for agronomic tools:

Technical Updates: Maintenance tips, programme offers, pest information and Syngenta product updates.

GreenCast Weather Service: including a seven-day, hour-by-hour forecast, and additional variables to guide your spray application timings.

Maps: Up-to-date agronomic information and forecasts in your region: access to predictive turf pest and disease maps updated daily with a 5 day forecast of disease risks for your location. Also includes soil temperature maps and grass growing potential.

GreenCast Turf App: Available for both **Apple** and **Android** devices, the GreenCast Turf App is a free record-keeping application designed to streamline the tank-mixing calculation and record-keeping process for golf courses.

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Please KINDLY send all orders to sales@talkingturf.co.za

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GreenCast
Turf App



www.greencast.co.za

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Syngenta Turf Products Portfolio Summary

With Syngenta, you have optimized formulations, strong technical field support, continual product research, industry support, and cutting-edge programmes to help you produce the ultimate playing surface.

Fungicides

BannerMaxx® Fungicide

- BANNER MAXX is the perfect choice for the control of Anthracnose, Brown patch, Dollar spot, Grey leaf spot, Large patch, Leaf spot, Microdochium patch, Necrotic ring spot, Powdery mildew, Red thread, Rust, Spring dead spot, Summer patch, Take-all patch and Waitea patch.
- MAXX technology that allows excellent tank mix compatibility with other fungicides and foliar fertilizers.
- An early curative option as a result of the combination of fast absorption into the leaf and fast and even systemic movement.
- Long lasting results.
- Low odour, non-staining formulation.

DaconilWeatherstik® Fungicide

- DACONIL WEATHER STIK Fungicide is an excellent choice as the basis of a preventative programme.
- Broad spectrum control of major turf diseases including Anthracnose, Brown Patch, Dollar spot, Grey leaf spot, Microdochium patch, red thread, rust and algae.
- A fungicide that sticks and stays under tough mowing and irrigation practices.
- Compatible with BANNER MAXX, HERITAGE MAXX or HEADWAY MAXX to achieve systemic and contact action. Can also be tank mixed with Primo Maxx.
- High quality suspension concentrate formulation with low odour and non-staining properties.
- Provides residual control for 14-21 days.

Headway®Maxx Turf fungicide

- Control and prevention of a broad spectrum of turf diseases including: Anthracnose, Brown Patch, Dollar Spot, Fairy ring, Grey leaf spot, Large patch, Microdochium patch, Necrotic ring spot, Pythium, Red thread, Rust, Spring dead spot, Summer patch, Take-all patch and Waitea patch.
- The option to tank mix with DACONIL WEATHER STIK, BANNER MAXX or HERITAGE MAXX Turf Fungicide to get the combination of systemic and contact action for high risk periods.
- MAXX technology that ensures excellent tank mix compatibility with other fungicides, foliar fertilizers and PRIMO MAXX.
- A low odour, non-staining formulation.
- Greens and fairway fungicide with dual modes of action.
- Apply 2-3 L/ha for cost-effective fairway control.

HeritageMaxx® Turf fungicide

- Control and prevention of a broad spectrum of turf diseases including: Anthracnose, Brown Patch, Fairy ring, Grey leaf spot, Large patch, Rhizoctonia leaf and sheath spot, Necrotic ring spot, Powdery mildew, Pythium, Red thread, Rust, Summer patch, Take-all patch and Waitea patch.
- Consistent systemic protection of new growth for up to 28 days after application.
- The option to tank mix with DACONIL WEATHER STIK to get contact action for high risk periods as well as dollar spot control.
- MAXX technology that ensures excellent tank mix compatibility with other fungicides, foliar fertilizers and PRIMO MAXX
- A low odour, non-staining formulation.
- Available in a highly soluble, spreadable granule, a water-dispensable granule and fast acting turf liquid.

SubdueMaxx® Turf fungicide

- SUBDUE MAXX is one of the best preventative and early curative systemic fungicides for effective control of Pythium blight & root rot in your greens, at an economical cost.
- The combination of fast absorption and even systemic movement as well as contact action in soil, resulting in full plant protection.
- MAXX technology allows for excellent tank mix compatibility with other fungicides and foliar fertilizers
- Effective on damping off – apply Subdue Maxx prior to or immediately after seeding & do a follow up application 21 days later.
- Low odour, non-staining formulation
- Long lasting residual activity for up to 21 days.

Pigment technology

Ryder®

- Great lasting colour – that can be tailored to your turf demands.
- Protection from harmful UV radiation and high light intensities.
- Rainfast in 1 hour.

Insecticide



- Broad-spectrum control of grubs and a variety of soil and foliar pests.
- Flexible watering requirements.
- Wide application window for control of grubs and a variety of soil and foliar pests.
- Quick and effective curative control through late second instar of grub development.
- Gentle and effective on turfgrasses, shrubs, and trees.
- Available in sprayable WG (wetable granule) formulation.

Plant Growth regulator



- Provides both turf regulation and improved turf quality.
- Improved color and root structure produces exceptional turf quality and health.
- Reduces poa seed heads.
- Improves uptake of water and nutrients.
- Pre-stress conditioning protects lawn from heat, drought, disease, and use.
- Reduced time and money spent on mowing.
- Primo Maxx allows you to produce the ultimate playing surface. Enhancing the playing experience.
- Saving you time and making you look like the star!

Herbicide



- Optimised S-metolachlor formulation with 35% more herbicidal activity.
- Pre-emergent control of various annual grasses – Goosegrass, Nutsedge, Crabgrass, Poa Annua – and broadleaf weeds.
- Safe to use on recovering turf.
- Minimal effect on new root development when growing back Bermudagrass (Cynodon spp) or Kikuyu after harvesting and during recovery of sports fields after the winter season.
- Perfect rotation partner for K1 turf herbicide group.
- Flower beds: Fusilade can be tank mixed with Pennant Magnum to provide pre and post emergent control in landscapes areas. Fusilade is a non-selective herbicide on turf – do not apply to turf areas.

Wetting Agent



- Quick water movement away from the soil surface.
- Better moisture retention deep and evenly in the root zone.
- Qualibra can help to maintain plant health and playing surface quality.
- Prevent damaging dry patch developing.
- Make better use of irrigation resources.
- Reduce effects of drought.
- Retain healthy root mass.
- Greens: First, fast playing surface without affecting the plant as it has moist roots
- Fairways: 30 % reduction in water usage.

Spray Technology

- Syngenta XC Nozzles are a breakthrough in turf application technology, to deliver better and more accurate results. Syngenta Turf Nozzles have been specifically designed to cope with and maintain even coverage when spraying undulating ground.
- 04 XC Nozzle recommended for foliar fungicides, herbicides and growth regulator.
- 08 XC Nozzle recommended for products targeted at soil application and wetting agents.



Syngenta Application Timing Chart

SYNGENTA APPLICATION TIMING CHART												
Timing	Favouring Temperature	Disease	Banner Maxx	Daconil WS	Heritage Maxx	Azoxystrobin, pyrimidin-4-yl-oxy, Propiconazole	Chlorothalonil, Propiconazole, Fludioxonil	Subdue Maxx	Qualibra	Meridian	Pennant Magnum	Primo Maxx
ACTIVE INGREDIENT			Propiconazole	Chlorothalonil	Azoxystrobin	Azoxystrobin, pyrimidin-4-yl-oxy, Propiconazole	Chlorothalonil, Propiconazole, Fludioxonil	Meferoxam	-	Thiamethoxam	S-metolachlor	Tiexapac-ethyl
Dec Jan, Feb	25 °C and more	Anthracnose	-	-	-	-	-					
Dec Jan, Feb	25°C - 35°C	Fading Out		-	-							
	13°C (Oct)	Crabgrass									-	
Jan - Dec	Above 5°C soil temperature	Plant Growth Regulator										-
Jan - Dec	4°C - 29°C	Red Thread	-	-	-	-	-					
March, April		Poa Annua									-	
March, April	Treat in autumn	Spring Dead Spot	-		-							
May - July	0°C - 10°C	Pythium Root Rot			-	-		-				
May - Aug	Soil 12-15°C start applications	Fairy Ring			-	-						
May - Aug	Dew Removal (1/4 - 1/2 rates) & LDS								-			
May - Sep	4°C - 15°C (Soil)	Take all Patch	-		-	-						
Jun - Aug	1°-15°C	Microdochium Patch	-	-	-	-	-					
Aug -April	26°C - 32°C	Grey Leaf Spot	-	-	-	-	-					
Aug -April	18°C - 30°C	Leaf / Stem/ Stripe Rust	-	-	-	-	-					
Aug - Oct	4°C - 26°C	Leaf Spot / Melting Out	-	-	-	-	-					
Aug - Oct	15°C - 22°C	Powdery Mildew	-		-	-						
Sept - April	30°C and more during day time: 15°C and more at night	Brown Patch - Banner best March - October	-	-	-	-	-					
Sept - April	15°C - 30°C (high humidity)	Dollar Spot	-	-		-	-					
Sept - April	25°C -30°C	Waitea Patch	-		-	-						
Sept - April	Localised Dry/ Spots								-			
Nov, Dec	16°C	Goosegrass									-	
Nov - Jan	Soil at 18°C and air temp 29°C + during day /time, 21°C + at night	Summer Patch	-		-	-	-					
Nov - Feb	Thives up to 27°C	Necrotic Ring Spot	-		-	-						
Nov - April	20°C and more	Pythium Leaf Blight			-	-		-				
Apply Meridian after first rain / follow up 60 Days later:			White Grub							-		
			Mole Cricket									
After seeding	20° and more	Seedling Damping Off						-				
RATES/HA			3.2-6.4lt	3.5-5.2lt	560-1120g	3-9lt	9-18lt	1.7-3.5lt	10lt	1kg	1.3lt	150ml-3lt