DATA AT YOUR FINGERTIPS TO MAKE MORE INFORMED TURF MANAGEMENT DECISIONS

GET SET FOR GROWTH

Turf Advisor

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TURF GROWTH IS OFTEN WILDLY INCONSISTENT THROUGH THE SPRING. UNDERSTANDING WEATHER PATTERNS FOR CONSISTENT GROWTH IS ESSENTIAL TO HELP GUIDE RECOVERY FROM WINTER DAMAGE AND TO BETTER TIME ALL MANAGEMENT DECISIONS. TURF ADVISOR GIVES YOU THE DATA TO DECIDE.

TURF ADVISOR TOOLS

Pick the appropriate Turf Advisor tools for your dashboard and prioritise their order, to better understand turf growth patterns and when to act.
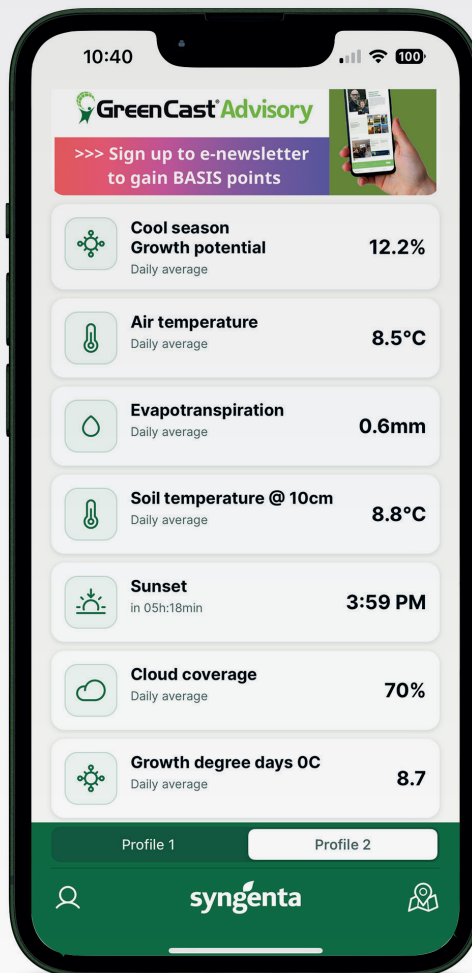
GROWTH POTENTIAL

The Turf Advisor Growth Potential model links temperature to patterns of turf growth. It shows recent days GP and forecasts for the coming week. Expressed as a % of optimum growing conditions.

EVAPOTRANSPIRATION

Evapotranspiration can help us understand moisture patterns and plant irrigation needs in the spring. Forecasts of evapotranspiration help manage any deficits earlier and more effectively.

SUNSET

The day length and sun path affect light availability and strength, which influences growth rates. Along with available daylight hours to do jobs.

AIR TEMPERATURE

Air temperature gives the fastest reflection of conditions that will influence growth. Understanding day/night temperatures paints a clearer picture.

SOIL TEMPERATURE

Soil temperature is crucial for root activity that will influence nutrient uptake in soil moisture. The figure gives an accurate trend of potential growth.

CLOUD COVERAGE

Cloud cover hugely influences photosynthetic activity and drying of surfaces, even if temperatures are warm.

GROWTH DEGREE DAYS (GDD)

GDD does all the calculations for you. Track ongoing GDD data or get an instant GDD figure from a previous application date.

Phone screen display:

10:40

GreenCast® Advisory

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Cool season Growth potential Daily average		12.2%
Air temperature Daily average		8.5°C
Evapotranspiration Daily average		0.6mm
Soil temperature @ 10cm Daily average		8.8°C
Sunset in 05h:18min		3:59 PM
Cloud coverage Daily average		70%
Growth degree days 0C Daily average		8.7

Profile 1   Profile 2

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DOWNLOAD NOW

The new Turf Advisor app from Syngenta gives greenkeepers, turf managers and agronomists instant access to a wealth of key information and advice to help make better decisions for day-to-day actions and planning.

Fully customisable for any location and situation, the Turf Advisor app provides essential weather data and turf management models, presented in a clear dashboard that can be tailored and adapted through the season to focus on imminent issues and challenges faced.

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