

DATA AT YOUR FINGERTIPS TO MAKE MORE INFORMED TURF MANAGEMENT DECISIONS

# MANAGING SOIL MOISTURE



GET AHEAD OF THE DRY DOWN CURVE THIS SPRING TO MAKE MORE EFFECTIVE DECISIONS ON IRRIGATION SCHEDULING, WETTING AGENT STRATEGIES AND TURF STRESS DISEASE RISKS. 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 soil moisture levels and when to act.

### RAINFALL

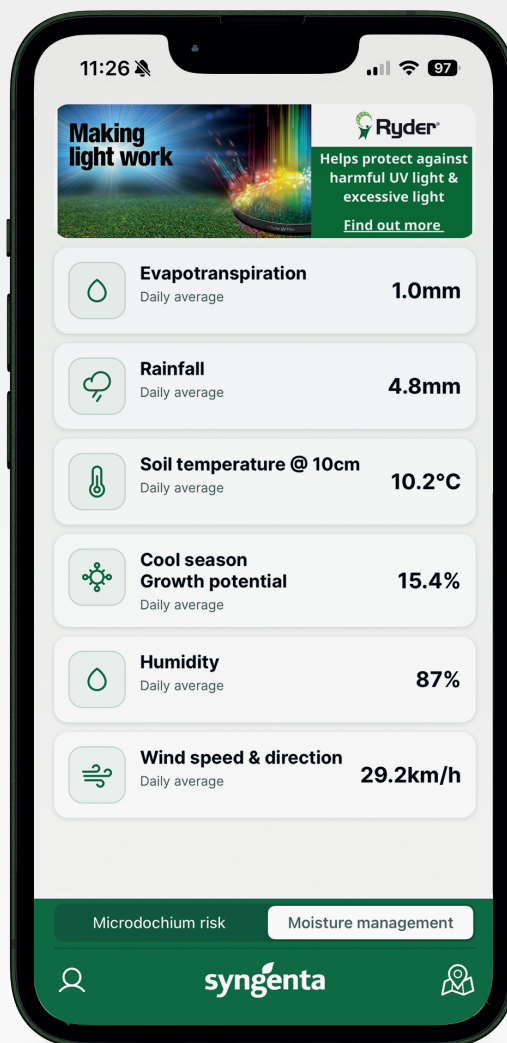
Keep track of recent rainfall and accurate forecasts for the coming days. Instant view of average data for the past two weeks, and historic 10-year records for your current two-week period.

### GROWTH POTENTIAL

Actively growing turf has a higher requirement for soil moisture. The Turf Advisor GP model, expressed as a % of optimum growing conditions, helps prioritise actions. Use the cool season model for UK turf.

### WIND SPEED

Surfaces dry faster in windy conditions. Wind speed and direction can also influence irrigation head spray patterns and opportunities for wetting agent application.



### EVAPOTRANSPIRATION

Evapotranspiration can help us understand moisture patterns and plant irrigation needs. Plant moisture stress is often a limiting factor to health. Turf Advisor forecasts of evapotranspiration can help manage and mitigate any deficits earlier and more effectively.

### SOIL TEMPERATURE

Soil temperature interacts with soil moisture, along with being a pre-cursor for anthracnose stress, to be considered in any moisture management strategy.

### HUMIDITY

Air humidity will dictate how quickly surfaces dry out – affecting moisture management and disease risks from prolonged leaf wetness.

## DOWNLOAD NOW



Syngenta Turf Advisor 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 revolutionary 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.