## DATA AT YOUR FINGERTIPS TO MAKE MORE INFORMED TURF MANAGEMENT DECISIONS

# MANAGING MICRODOCHIUM



# SYNGENTA TURF ADVISOR GIVES AN EARLY WARNING OF LOCAL CONDITIONS WHERE MICRODOCHIUM INFECTION MAY HAVE OCCURRED, OR IS LIKELY TO HIT OVER COMING DAYS – IN TIME TO SUPPORT YOUR DECISIONS AND TAKE PREVENTATIVE ACTION.

### **TURF ADVISOR TOOLS**

Pick the appropriate Turf Advisor tools to tackle disease for your dashboard and prioritise their order to keep track of microdochium pressure.

#### **GREENCAST MICRODOCHIUM MODEL**

Keep a constant watch on the potential disease pressure for your specific location. Developed specifically for UK conditions (0 = Low pressure 4 = High pressure)

#### HUMIDITY

Humidity is one of the biggest drivers for disease and in the UK and Ireland low humidity breaks are unusual, use the humidity screen to watch for high and low disease pressure periods.

#### **GROWTH POTENTIAL**

Pick the most appropriate mode of action for your turf growth – selecting contact or systemic. Plus a powerful measure of potential turf recovery rates.

GreenCast Microdochium model 2 ÷Č Daily average Leaf wetness 11.0% Ø Daily average Humidity 0 88% Daily avera Rainfall Q 2.0mm Daily average Air temperature I 7.3°C Daily average **Growth potential** 25.0% Daily average Growth degree days OC 10.8 Daily average Spray window Limited 4 Ho urly average Profile 2 Profile 1 Q syngenta 

#### LEAF WETNESS

Wet leaves from dew or rain encourage disease development. A valuable measure to influence ITM actions to improve air flow.

#### RAINFALL

Impacts on disease development from wet surfaces and the opportunity for greenkeeping actions to reduce disease pressure.

#### TEMPERATURE

Disease spreads faster in warmer temperatures. Highest risk is when the pathogen can develop, but turf isn't growing quickly – typically 4 – 8°C.

#### **SPRAY WINDOW**

Simple one screen picture to see when wind, rain, frost and other factors will allow an opportunity to get protection in place.

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 (in UK & IRE) 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.

## **DOWNLOAD NOW**



