

# Don't get caught out by Anthracnose

## Anthracnose Basal Rot

**Host** - Mainly annual meadow-grass

**Symptoms** - Youngest leaf red, black rot at stem base, stunted rooting

**Occurrence** - Tends to occur during wet autumn/winter conditions when the *Poa annua* is in a weakened state.

## Anthracnose Foliar Blight

**Host** - All major grass species

**Symptoms** - Leaves and shoots discolour, appearance of drought stress

**Occurrence** - During periods of hot and humid summer conditions when the sward is already stressed.

With an ITM programme, you can reduce the risk of attack



**Avoid excessive mowing pressure:**

Avoid cutting too low for too long. Alleviating excessive mowing will reduce the risk of disease attack.



**Ensure adequate moisture for healthy plant growth without over watering:**

Regular monitoring of soil moisture content is essential to guide water management strategy.



**Provide adequate and appropriate nutrition:**

Maintain plant health with the regular use of liquid and granular fertilisers. Aim to deliver in the region of 2-3 kg of N per hectare per week during high risk periods.



**Apply fungicide preventively:**

Prevent the development of Anthracnose with the pre-emptive use of fungicide technologies if the risk of a damaging attack is high.



**Encourage less susceptible turf species such as fescue and bent grasses:**

As a longer term strategy overseed using appropriate ProSelect seed mixture.

### Biostimulants

To help mitigate environmental stresses



### Nutrition

To maintain recovery from maintenance pressures



### Water management

To maintain optimal levels of moisture availability and conservation



### Turf protection

To protect against attack and mitigate stress





# Get ahead of Anthracnose with our bespoke ITM programmes

Featuring: ✓ Water management ✓ Nutrition ✓ Turf Protection ✓ Biostimulants

## Example treatment programme

### Products

**Vitalnova Stressbuster**

**Greenmaster Liquid**

**PrimoMaxx II**  
Plant growth regulator

**Qualibra**  
Wetting agent

**Vitalnova SeaMax**

**Hicure**  
Biostimulant

**HeritageMaxx**  
Fungicide

**Ryder**

**FR321**

**Sierraform GT**

### April

**Tank mix**  
S/buster 20L  
CalMag 20L  
Primo 0.2L  
350 L/ha

**Water Management**  
Qualibra 20L  
SeaMax 10L  
500-1000 L/ha

**Tank mix**  
S/buster 20L  
CalMag 20L  
Primo 0.2L  
350 L/ha

### May

**Tank mix**  
S/buster 20L  
CalMag 20L  
Primo 0.2L  
350 L/ha

**Water Management**  
Qualibra 20L  
SeaMax 10L  
500-1000 L/ha

**Tank mix**  
S/buster 20L  
CalMag 20L  
Hicure 5L  
350 L/ha

### June

**Tank mix**  
S/buster 20L  
CalMag 20L  
Primo 0.2L  
Hicure 5L  
350 L/ha

**Water Management**  
Qualibra 20L  
SeaMax 10L  
500-1000 L/ha

**Tank mix**  
S/buster 20L  
CalMag 20L  
Primo 0.2L  
Hicure 5L  
350 L/ha

### July

**Turf Protection**  
HeritageMaxx 2.5L  
Hicure 5L  
Ryder 1L  
125-1000 L/ha

**Tank mix**  
S/buster 20L  
CalMag 20L  
Primo 0.2L  
Hicure 5L  
350 L/ha

**Water Management**  
Qualibra 20L  
SeaMax 10L  
500-1000 L/ha

**Tank mix**  
S/buster 20L  
CalMag 20L  
Primo 0.2L  
Hicure 5L  
350 L/ha

### August

**Turf Protection**  
FR321  
Hicure 5L  
125-500 L/ha

**Water Management**  
Qualibra 20L  
SeaMax 10L  
500-1000 L/ha

**Granular nutrition**  
Sierraform GT  
Spring & Summer  
CalMag  
14-0-7  
20g/m<sup>2</sup>

**Maintenance week**  
GKB Sandfiller  
Heavy Topdress

Anthracnose pressure builds

**Anthracnose Planner** 2021

2021	January	February	March	April	May	June	July	August	September	October	November
Mon	1	2	3	4	5	6	7	8	9	10	11
Tue	2	3	4	5	6	7	8	9	10	11	12
Wed	3	4	5	6	7	8	9	10	11	12	13
Thu	4	5	6	7	8	9	10	11	12	13	14
Fri	5	6	7	8	9	10	11	12	13	14	15
Sat	6	7	8	9	10	11	12	13	14	15	16
Sun	7	8	9	10	11	12	13	14	15	16	17
Mon	8	9	10	11	12	13	14	15	16	17	18
Tue	9	10	11	12	13	14	15	16	17	18	19
Wed	10	11	12	13	14	15	16	17	18	19	20
Thu	11	12	13	14	15	16	17	18	19	20	21
Fri	12	13	14	15	16	17	18	19	20	21	22
Sat	13	14	15	16	17	18	19	20	21	22	23
Sun	14	15	16	17	18	19	20	21	22	23	24
Mon	15	16	17	18	19	20	21	22	23	24	25
Tue	16	17	18	19	20	21	22	23	24	25	26
Wed	17	18	19	20	21	22	23	24	25	26	27
Thu	18	19	20	21	22	23	24	25	26	27	28
Fri	19	20	21	22	23	24	25	26	27	28	29
Sat	20	21	22	23	24	25	26	27	28	29	30
Sun	21	22	23	24	25	26	27	28	29	30	31
Mon	22	23	24	25	26	27	28	29	30	31	
Tue	23	24	25	26	27	28	29	30	31		
Wed	24	25	26	27	28	29	30	31			
Thu	25	26	27	28	29	30	31				
Fri	26	27	28	29	30	31					
Sat	27	28	29	30	31						
Sun	28	29	30	31							
Mon	29	30	31								
Tue	30	31									
Wed	31										
Thu											
Fri											
Sat											
Sun											

Visit the ICL Turf & Landscape Youtube channel to find out more about Anthracnose

Contact your ICL or distributor representative for more information