

# Vitalnova<sup>®</sup> Stressbuster

Macro nutrient

Wetting agent

Micro nutrients

Amino acids

Biostimulants

Iron



Beat turf stress

**AICL**

Vitalnova®  
Stressbuster

Researched, formulated and  
produced in-house by **AICL**

# Unique liquid formulation designed to **pre-condition** turf against stress

Vitalnova Stressbuster is a specially formulated liquid treatment to help condition turf against stress and also aid recovery from stress.

Macro and micro nutrients

7% Nitrogen for **colour density** and **growth**

Wetting agent

10% Surfactant for efficient **uptake** and **response**

Biostimulants

30% Molasses to **activate soil functioning**

Amino acids

for **foliar uptake** in times of stress

Iron

2% Iron for immediate **colour response**

Part of  
**Turf**  
REWARDS

Benefit from better turf

## Key points

- ✓ Original formulation
- ✓ Immediate colour-up response
- ✓ Long-lasting results
- ✓ Can be used as part of an integrated turf management plan
- ✓ Ideal tank-mix partner for Ryder

## Areas of use

- ★ Greens
- ✓ Tees
- ★ Fairways
- ★ Greens Surrounds
- ★ Greens Collars & Approaches
- ★ Stadia Pitches
- ✓ Sports Pitches
- ★ Outfields
- ✓ Racecourse/Gallops
- ★ Lawns
- ✓ Cricket Table
- ✓ Lawn Tennis

Key ★ Ideal for purpose ✓ Suitable for purpose

## Recommended period of use

J F M A M J J A S O N D

## Product characteristics

Formulation type:	Liquid
Technology:	Conventional
Analysis:	7-0-0 +2Fe +sugars +wetting agents +amino +TE
Pack size:	10 litre, 200 litre, 1,000 litre
Pack coverage:	2,000–4,000m <sup>2</sup> (10 litre pack)
Longevity*:	4 weeks
Typical turf response*:	< 24 hours
Specific gravity:	1.24

\* depending on environmental factors

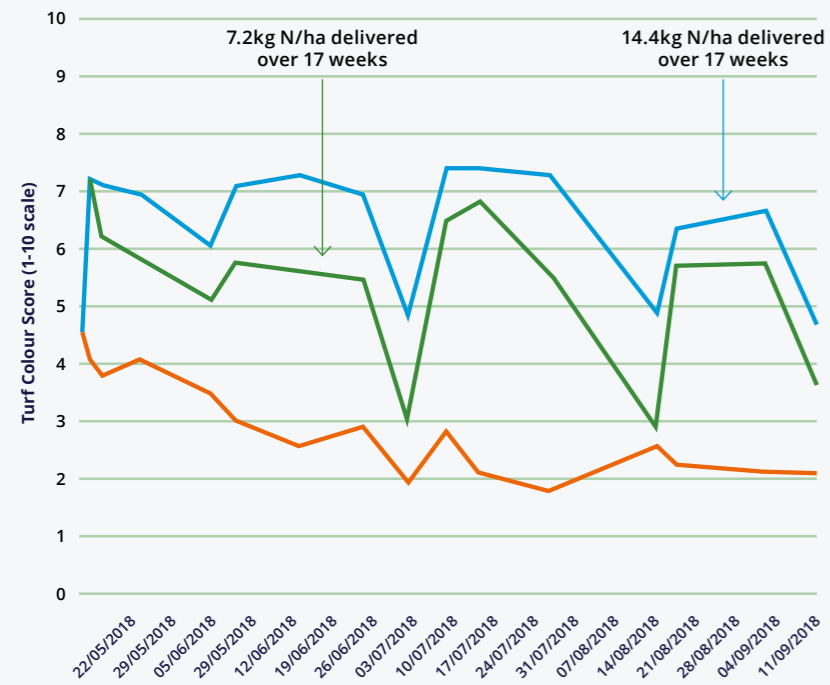
## Application information

Application rate:	25–50 L/ha
Water volume:	400–600 L/ha
Frequency:	Monthly



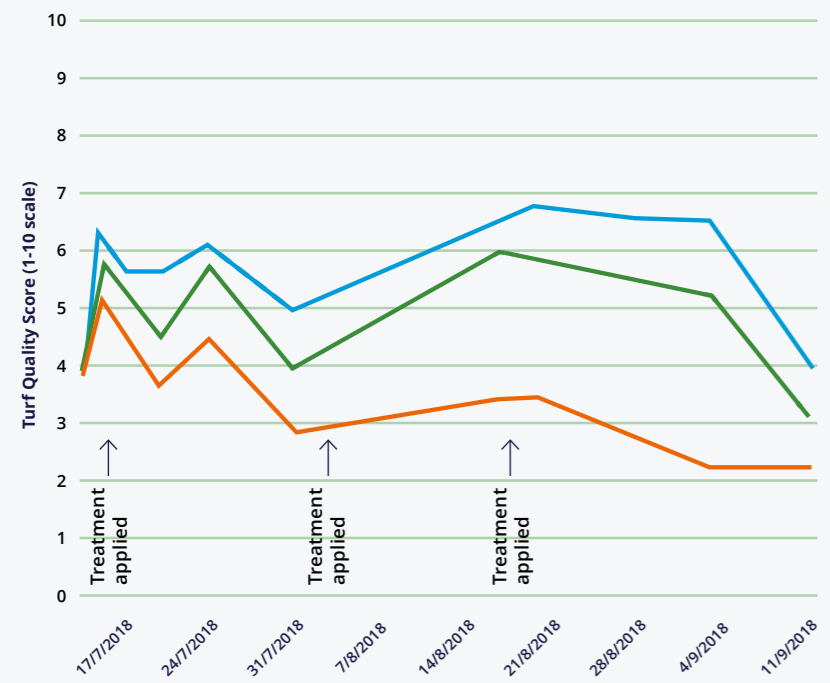
## Vitalnova Stressbuster Turf Colour and Turf Quality Trials

### Stressbuster Trial - Harrogate Golf Club - Turf Colour Responses



**Vitalnova<sup>®</sup> Stressbuster**

### 'The Fortnightly' Trial - Harrogate Golf Club - Turf Quality



— Ryder + Stressbuster + PM + Q  
— Ryder + Stressbuster  
— Control

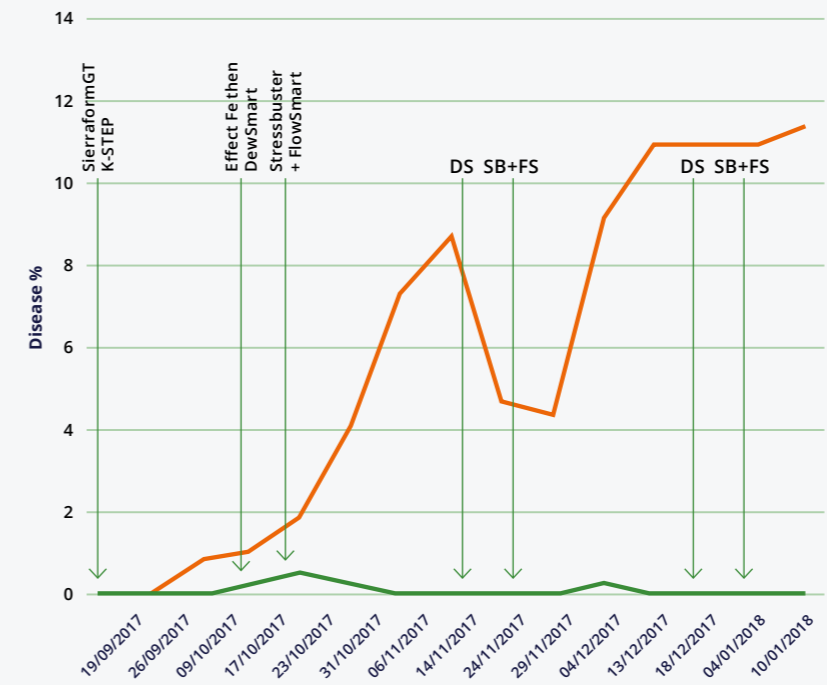
#### Tank-mix Application Rates

- a. Vitalnova Stressbuster @ 20 L/ha
  - b. Ryder @ 0.5L/ha
  - c. Qualibra @10 L/ha
  - d. Primo Maxx II @ 0.2 L/ha
  - e. Water @ 300-400 L/ha
- Apply every 2 weeks



## Vitalnova Stressbuster Disease Reduction Trial

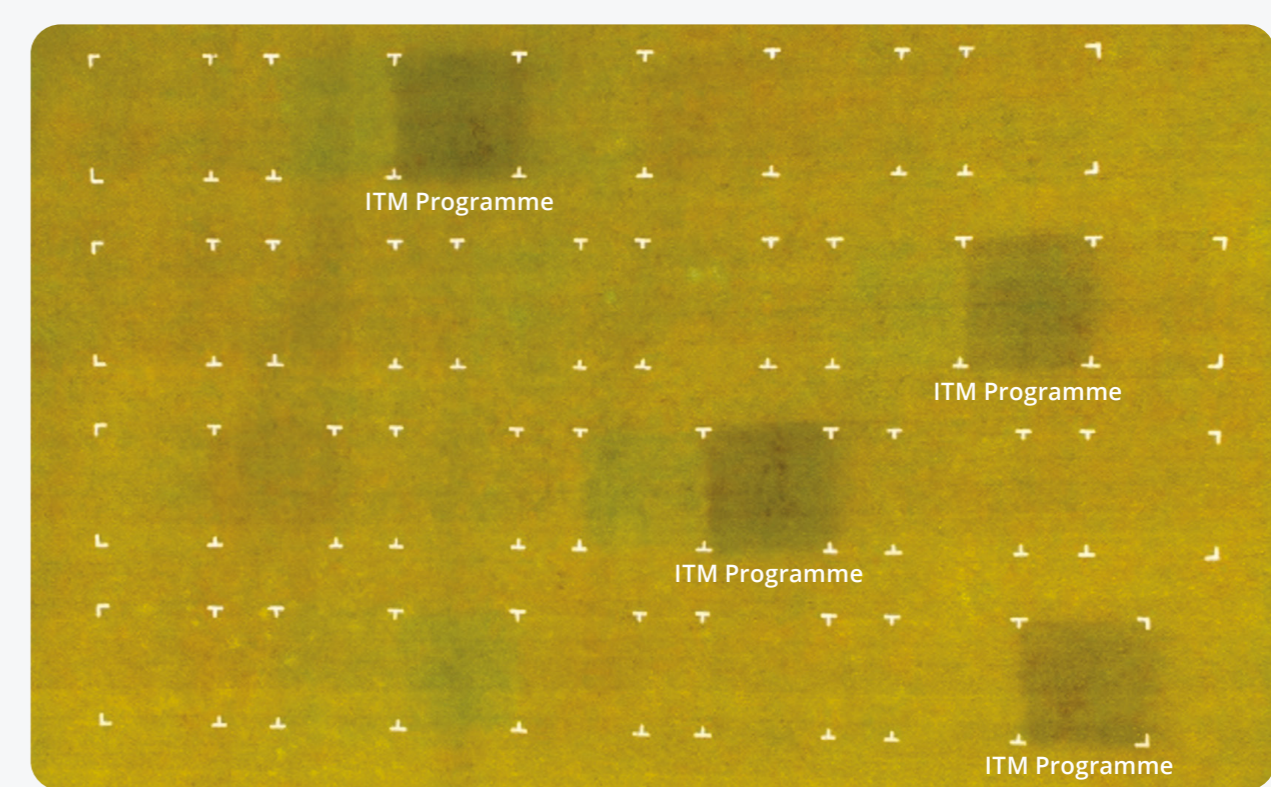
### STRI 2017 ITM Trial - Disease Incidence Trends



— Untreated Control  
— ITM Programme

#### Treatments (ITM Programme)

- a. SierraformGT K-STEP @ 30 g/m<sup>2</sup>
- b. Greenmaster Liquid Effect Iron @ 30 L/ha
- c. H2Pro FlowSmart @ 10 L/ha + Stressbuster @ 30 L/ha
- d. H2Pro DewSmart @ 10 L/ha





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