



Sierraform[®]
GT
K-Step

**Slow release micro
granular fertiliser**
for turf health during
autumn and winter



SierraformGT K-Step is a vital part in ITM plans for disease management through autumn and winter.

When used in conjunction with preventative fungicides or with other disease management technologies such as H2Pro DewSmart, H2Pro FlowSmart and Vitalnova Stressbuster outstanding levels of control can be achieved as seen in independent trial work at ISTI.

Key points

- **Slow release nitrogen and potassium to sustain plant health**
- **Hardens turf in autumn and winter**
- **Can be applied at low rates with even distribution**
- **Quick dispersal of granules**

Areas of use

- ✓ Greens
- ✓ Tees
- ✓ Greens Collars & Approaches
- ✓ Stadia Pitches
- ✓ Lawns
- ✓ Cricket Table
- ✓ Lawn Tennis

Recommended period of use

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



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Product characteristic

Formulation type:	Micro granule
Technology:	Slow release
Granule size:	0.7-1.4mm
Granule dispersal*:	2-3 days
Longevity*:	6-8 weeks
Typical turf response*:	7 days

*depending on environmental factors

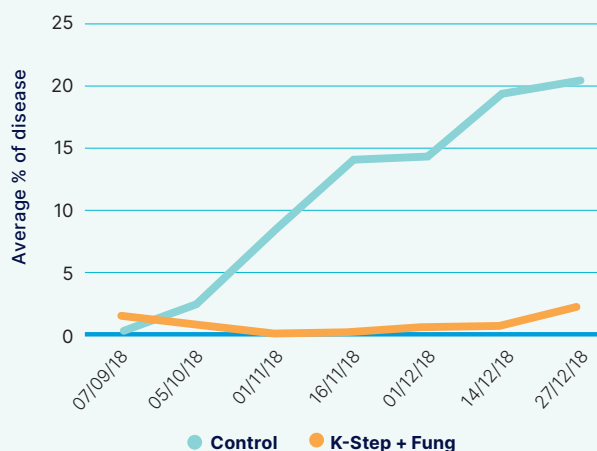
Spreader settings

Rotary spreader (AccuPro 2000, SR-2000)

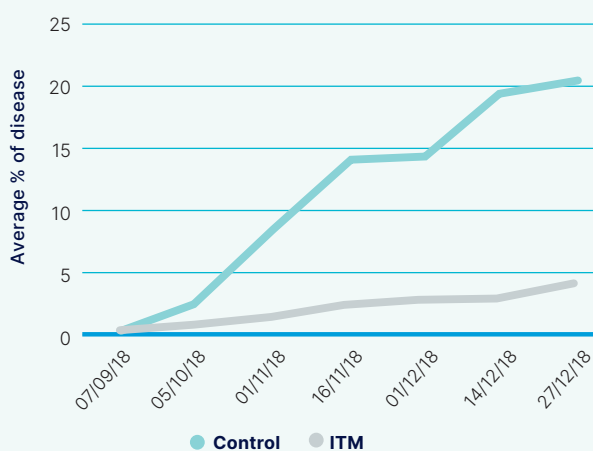
Rate (g/m ²)	Cone Setting	Spread Width	Single Pass at Full Rate	Double Pass at Half Rate
15	6	3.7m	K	H
20	6	3.7m	L	I ½
25	6	3.7m	M	J ½
30	6	3.7m	M ½	K

Product name Oxide Analysis (Elemental Analysis)	Pack size (kg)	Nutrient breakdown								Application Rate (g/m ²)	Nutrient Levels Applied (kg/ha)			Bag Coverage per m ²		
		Nitrogen					Total P	Total K	MgO		CaO	N	P		K	
		Total N	N-NO ₃	N-NH ₄	N-Urea	N-MU ₂										
K-Step 6-0-27 +2MgO +TE (6-0-22.4 +1.2Mg +TE)	20	6		0.7		5.3		27	2			15 20 25 30 35	9.0 12.0 15.0 18.0 21.0	0.0 0.0 0.0 0.0 0.0	40.5 54.0 67.5 81.0 94.5	1,333 1,000 800 667 571

ISTI trial 2018



The combination of SierraformGT K-Step at @25g/m² and 3 preventative fungicide applications through autumn/winter gave outstanding levels of disease control.



Integrating K-Step @25g/m² with Vitalnova Stressbuster, H2Pro DewSmart and H2Pro FlowSmart significantly slowed the rate of disease development.



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