

TURF TRIAL INFORMATION

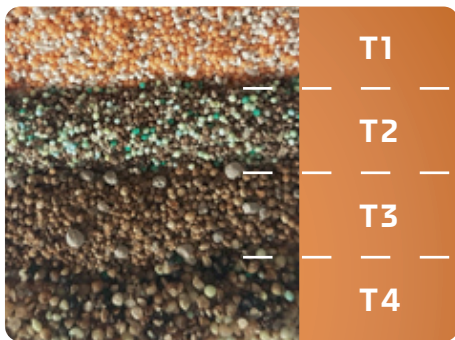
Sierrablen®
Plus

19-5-18

SPORTS PITCH NUTRITION

SUMMARY

- Trial designed to compare longevity of turf response for Sierrablen plus 19-5-18 compared with 3 competitor products
- Sierrablen Plus has great granulation
- Sierrablen Plus plots kept turf colour and turf quality greater than acceptable for 3 months +.
- Sierrablen Plus out performed competitor products in this trial



Granulation comparison

METHODS

A randomised and replicated field trial located on a *Lolium perenne* sward over a professional sand dominated fibresand rootzone.

TREATMENT TABLE

Treatment number	Product	Analysis (NPK) *	Application rate (g/m ²)	Stated longevity
T1	Sierrablen Plus Active	19-5-18	30	3 M+
T2	Competitor 1	20-5-8	30	3-4 M
T3	Competitor 2	16-0-12	30	3 M
T4	Competitor 3	11-4-22 + Fe	30	3-4 M

*Please note that application rates were not adjusted for N content but made at a manufacturer recommended rate

MEASUREMENTS

Turf Colour was measured on a 1-10 scale regularly through the trial up to 90 days

Turf Quality was measured on a 1-10 scale regularly through the trial up to 90 days

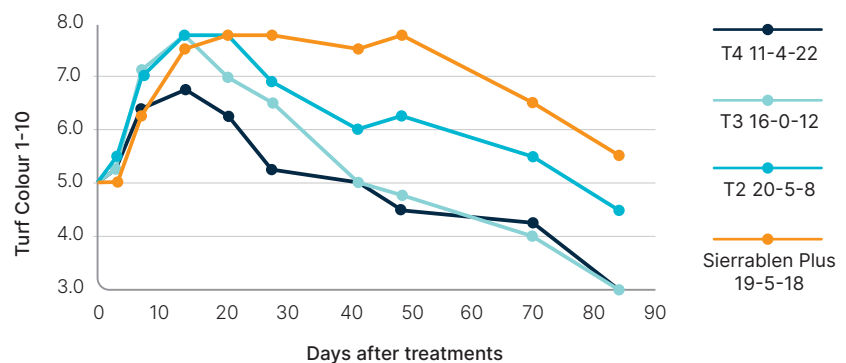
RESULTS

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Turf colour remained above 5.0 (acceptable) for 85 days after application.

All other products dropped below a score of 5.0.

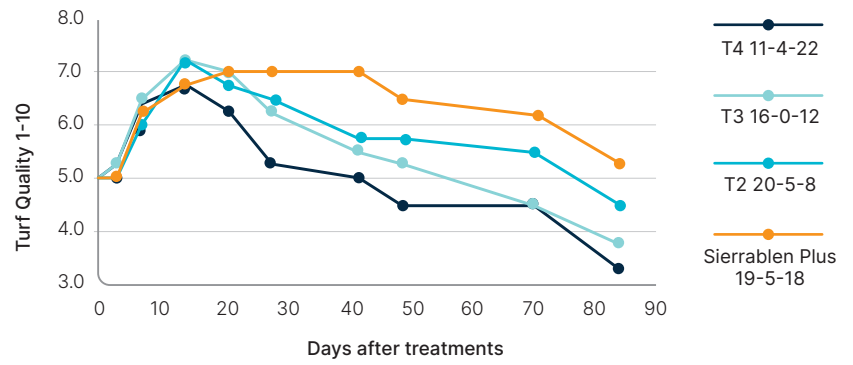
Two products did not provide good colour for 60 days (despite having stated longevitys of 3M).



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Turf colour response 60 days after application.