



## Fusion Iron Supplements

Iron has been used in turf management for numerous years and is probably the most important micronutrient supplement in regards to turf grass management, quality and performance. Iron is an essential component of the chlorophyll molecule and applications of iron will stimulate chlorophyll production. One of the most common uses for iron is to give good colour response without any significant growth, particularly useful during the autumn and winter months. Other documented effects of iron have been improved turf hardening, pH reduction, worm suppression and moderate suppression of the incidence of disease.

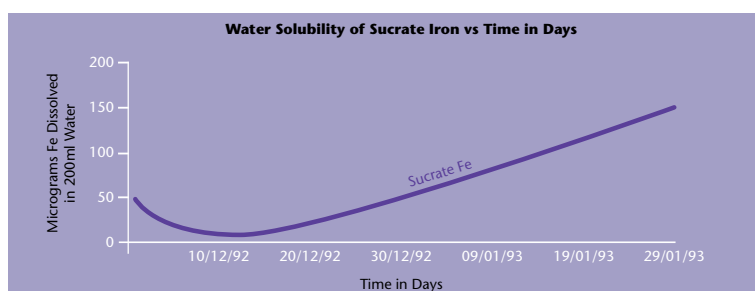
The Fusion range of iron supplements offers a comprehensive range of different iron formulations to suit a wide number of environmental and financial situations. Applications of all Fusion iron supplements will result in dark green turf and will help toughen the sward making it more resistant to stress and disease.

### Fusion Slow Release Granular Iron and Micronutrients

Fusion Granular is a mix of iron (20%), magnesium (5%), manganese (8%), zinc (2%) and copper (1%) all chemically ionized with natural carbohydrates or natural reducing sugars to form sucrates so that each of the micronutrients is in the same ionized form as that which the plant assimilates.

Initial water solubility of the small 1mm (SGN100) sucrate granule is low but the diagram below shows how this changes over time. This results in a true slow release micronutrient formulation lasting up to 12 weeks.

The size and weight of the sucrate molecule plus the complex with various sugars reduce nutrient lock up in the soil and give optimum plant uptake in both acid and alkali soil conditions and significantly reduces leaching out of the soil profile compared with normal ferrous sulphate.



Product	Analysis	App. Rate	Longevity	Pack Coverage	Pack Size	Code
<b>Fusion Granular</b>	20% Fe, 8% Mn 5% Mg, 2% Zn, 1% Cu	5 - 10 bags per Ha 10 - 20 g per m <sup>2</sup>	8 - 12 weeks	1,000 - 2,000 m <sup>2</sup>	20 kg	IG050301

# COLLIER TURF CARE

Collier Turf Care Limited, Drury Square, Beeston  
Kings Lynn, Norfolk, PE32 2NA  
**Tel: 01328 700 600 Fax: 01328 700 605**  
**Email: [sales@collier-turf-care.co.uk](mailto:sales@collier-turf-care.co.uk)**