



Magnet Rapide

- * A chelated liquid Iron producing a prolonged and rapid enhancement of turf colour.
- * Long term activity: up to 6 weeks
- * Enhanced turf colour within 12 hours due to special leaf penetrant system
- * No blackening of turf or unsightly application marks
- * Non-sulphate formulation: will not add to Black Layer/Dry Patch problems or affect soil pH
- * Has a comprehensive micro-nutrient package
- * Unique tank mixing compatibilities

Application rates

Area of use	Magnet Rapide	Water Volume	Area
Golf greens, golf tees	1 litre	20-25 litres	500m ²
Bowling greens, cricket squares	3 litres	60-75 litres	1500m ²
Golf fairways, sportsfields	20 litres	400-500 litres	1 ha

Recommended nozzles e.g. Hypro, Hardi (guide only)

Equipment	Spray quality	Hypro Nozzle		
		Type	Colour	Code
Power Sprayer	Medium	Flat fan	White	F110-08
Knapsack (boom)	Coarse	Flat fan	Red	F80-04
Knapsack (single jet)	Medium/Coarse	Flood jet	White	DT 4.0

Equipment	Spray quality	Hardi Nozzle		
		Type	Colour	Code
Power Sprayer	Medium	Flat fan	Brown	FF05 110
Knapsack (boom)	Medium	Flat fan	Red	04 E80
Knapsack (single jet)	Coarse	Flood jet	Red	AN 2.4

Walkover Sprayers

Groundsman Quantity per 25 litre fill to treat 525m ² (476l/ha)	Professional Quantity per 25 litre fill to treat 668m ² (374l/ha)
1050ml	1336ml

Contains: Chelated iron (2.6% FeDPTA, 1.2% FeEDTA, 0.1% FeEDDHA), leaf penetrant system and a micro-nutrient package

Pack size: 5 litres

Pack coverage: 2,500 sq.m

RT order code: 0115204/005

Use plant protection products safely. Always read the label and product information before use.



Natural soil Iron, though abundant, can be deficient as it is mostly present as an insoluble form which the plant is unable to take up. In addition, the continued use of Sulphate of Iron products (Ferrous Sulphate) can also lead to problems including Black Layer, turf blackening and reduced root growth.

Magnet Rapide contains iron chelates which overcome such problems, and along with a new, unique leaf penetrant system enables rapid movement of them through the turfgrass foliage and uptake via the roots. As a result a colour improvement can be seen within 12 hours of application. A comprehensive micro-nutrient (trace element) package helps improve overall turf health.

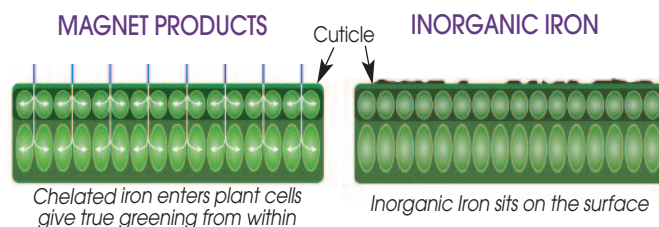
HOW MAGNET RAPIDE WORKS

Iron Chelates

Iron chelates are the only effective way of providing Iron in a biological form that can be utilised by turfgrass. Those in **Magnet Rapide** are complex molecules that protect the biologically active ferrous iron within their ring-like structure, preventing it from reacting with other substances and becoming unavailable for plant uptake. The iron chelates once inside the plant break down to release their Iron in a form that can be utilised by the plant.

Leaf Penetrants

The unique leaf penetrant system in **Magnet Rapide** helps the Iron move rapidly into the plant where it can have maximum effect, resulting in a rapid green-up with long-lasting effects – up to 6 weeks from one application.



Micro-nutrients

Micro-nutrients (trace elements) are essential for healthy plant growth but required in very small quantities, and deficiencies can occur in certain situations e.g. sandy soils. **Magnet Rapide** contains Boron (0.4%), Copper (0.3%), Iron (1.75%), Manganese (0.3%), Molybdenum (0.01%) and Zinc (0.3%).

HOW TO USE MAGNET RAPIDE

Magnet Rapide can be applied at any time of the year, including winter months, to all sports and amenity turf.

Cut grass before application. Apply when the turf surface is dry, with a rain-free period of 2 hours after application. Avoid spraying during periods of low soil moisture levels and when the turf is under stress e.g. hot or cold/frosty conditions.

The length of green-up may vary with mowing regimes, rainfall, soil temperature, soil types, turf stress, etc. A repeat application may be required after 4-6 weeks to maintain desired colour.

Compatibility Recommendations

Tank mixing recommendations are shown on page 51.