



MAXWELL

# BULLET

## CHELATED IRON



Fe

S

N



10 L

TARGETED NUTRITION FOR TURF

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Whilst other products often describe themselves as chelated, Bullet Chelated Iron is a 100% chelated iron. Furthermore, it is formulated from 100% carboxylic acid using our in-house technology.

The chelated formula prevents 'lock-up' with other elements in soils and significantly reduces the incidence of iron oxidization which can lead to soil panning.

Over the decades it has been claimed that plants fertilised with iron will produce thicker cell walls that protect against stress and pathogens. This is not the case, and in fact acidic iron sulphate products will act to strip plant cell walls of calcium leading to a weakening. Instead Bullet Chelated Iron uses a pH neutral chelated iron that is not acidic and thus protects the cell wall from degradation.

Further to this, Bullet Chelated Iron has been formulated to protect the epidermal cells and associated beneficial microbes from harmful ultra violet radiation; this means that

# CHELATED IRON

Contains: 7.52%Fe +13.6%SO<sub>3</sub> +2.48%N

Treats: 5,000 m<sup>2</sup>

there is a strong biological protection in place against pest and disease attack.

Due to the low sulphate content (13%) and gentler pH, Bullet Chelated Iron has a low level of antagonism to the soil microflora which breakdown thatch.

Instantly bioavailable, Bullet Chelated Iron provides rapid take-up and outstanding presentational green-up of turf areas.

### Application:

Apply at a rate of 20 litres per hectare. Apply evenly, avoid overlapping or missing areas, using a suitable calibrated sprayer. If there is no rain within 2 days of application irrigate the treated area thoroughly. Do not apply in hot, dry weather or frosty conditions. Half fill the sprayer with clean water. Add concentrate as required and mix thoroughly whilst adding remaining water.

Applicator	Application Rate	Water Volume	Pack Size	Pack Coverage
Boom Sprayer Knapsack	20 L/ha 2 ml/m <sup>2</sup>	200 – 400 L/ha 20 – 40 ml/m <sup>2</sup>	10 L	5,000 m <sup>2</sup>

Ingredient	Oxide Value	Elemental Value
Total Nitrogen (N)		2.48% N
Ammonium (N)		2.48% N
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	0.00%	0.00% P
Potassium Oxide (K <sub>2</sub> O)	0.00%	0.00% K
Sulphur Trioxide (SO <sub>3</sub> )	13.60%	5.45% S
Iron (Fe)		7.52% Fe
pH	7.5 – 8.5	

Nutrient analysis stated as w/v

This product is not classified as hazardous for supply or for transport. Please refer to the associated safety data sheet for information and guidance on safe transport, handling, use and disposal of this product.

Formulated to compliment:  
Maxwell Turf Hardener  
and Bullet Phosphite for  
non-pesticidal disease  
suppression.



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