

# Spring Bio

# 16-3-8

## + 2%MgO + 1%Fe

Turf Food Spring Bio is a premium quality, fine grade organo-mineral formulation of plant nutrients and beneficial microorganisms, suitable for use on all types of sports turf, amenity turf and lawns.

Turf Food Spring Bio contains 6.4% organic nitrogen alongside 9.6% urea to deliver a phased nitrogen release that matches plant growth requirements. Phosphorus and potassium provide balanced nutrition to maintain plant health with additional magnesium and iron provided to promote enhanced colour.

Longevity	Granule size	SGN	Cutting height	Application rate	Bag coverage	Bags/ha
8-12 weeks	0.7-2.1mm	140	All turf	30-50g/m <sup>2</sup>	667-400m <sup>2</sup>	15-25

### Where to use:

For use on managed amenity turf surfaces including:

- Golf courses
- Croquet lawns
- Tennis courts
- Sports pitches and outfields
- Bowling greens
- Cricket squares
- Lawns
- Racecourses

### When to use:

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

### How to use:

- Apply when soil temperatures are consistently above 10°C
- Apply evenly avoiding overlapping or missing areas using a suitably calibrated spreader at a rate of 30-50g/m<sup>2</sup>
- **Guideline spreader settings are available on [pitchcare.com](http://pitchcare.com) and [agrovista.co.uk/amenity](http://agrovista.co.uk/amenity)**
- If no rain falls during the 24 hours after application, irrigate the treated area thoroughly
- Do not apply in frosty weather or in severely hot or dry conditions

### Analysis:

Ingredient	Oxide value	Elemental value
Total nitrogen (N)		16.0%
Organic nitrogen (N) derived from feather meal, meat and bone meal, cacao shells		6.4%
Ureic nitrogen (N)		9.6%
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	3.0%	1.3% P
Potassium oxide (K <sub>2</sub> O) Soluble in water	8.0%	6.6% K
Magnesium oxide (MgO)	2.0%	1.2% Mg
Calcium oxide (CaO)	2.9%	2.1% Ca
Iron (Fe)		1.0% Fe
<b>Microorganisms</b>	<b>Quantity</b>	
Bacillus subtilis concentrate	0.1%	

### Storage and handling

Store in cool dry conditions away from frost.

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

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