

Summer Bio

12-0-9

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

Turf Food Summer Bio has been created to support plant growth through the demands of summer weather conditions. Consistent growth is provided from three sources of nitrogen, alongside potassium to assist water use efficiency.

The formulation also contains multiple species of arbuscular mycorrhizal fungi, *Bacillus* bacteria and *Trichoderma* fungi, alongside a complex blend of amino acids. All of which are included to promote plant health and to aid in turf renovation and recovery.

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 ²	667-400m ²	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/m²
- **Guideline spreader settings are available on pitchcare.com and 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)		12.0%
Organic nitrogen (N) derived from feather meal, cacao shells		4.8%
Ammoniacal nitrogen (N)		1.2%
Ureic nitrogen (N)		6.0%
Phosphorus pentoxide (P ₂ O ₅)	0.0%	0.0% P
Potassium oxide (K ₂ O) Soluble in water	9.0%	7.5% K
Calcium oxide (CaO)	0.4%	0.3% Ca
Microorganisms	Plant beneficial compounds and microorganisms	
Amino acids	Threonine, aspartic acid, serine, glutamic acid, proline, hydroxyproline, glycine, alanine, cysteine, valine, methionine, isoleucine, leucine, tyrosine, phenylalanine, lysine, histidine, arginine, asparagine	
Bacteria	<i>Bacillus subtilis</i> , <i>Bacillus amyloliquefaciens</i> , <i>Bacillus licheniformis</i>	
Fungi	<i>Trichoderma hamatum</i> , <i>Trichoderma harzianum</i> , <i>Trichoderma koningii</i> , <i>Trichoderma longibrachiatum</i> , <i>Trichoderma reesei</i>	
Mycorrhiza	<i>Glomus clarum</i> , <i>G. intraradices</i> , <i>G. mosseae</i> , <i>G. deserticola</i> , <i>G. monosporus</i> , <i>G. brasilianum</i> , <i>G. aggregatum</i> , <i>Gigaspora margarita</i>	

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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