

## SB FlexBio 18. 0. 3 Ca, Mg, Mn, B + nitrate

### Description

**SB FlexBio 18.0.3** is a revolutionary development in foliar nutrition developed specifically for amenity turf applications. **SB FlexBio 18.0.3** is formulated using the unique Flex Process, which complexes amide nitrogen with a balanced range of essential macro and micronutrients, providing complete slow-release and long-lasting nutrition to the plant via the leaf.

As the fertiliser components remain in a complex until taken up by the plant, nutrient release is controlled and precise. The plant can assimilate the nutrients it needs efficiently, without energy expenditure or nutrient loss to the soil. As a complex, the product also maintains a very low salt index. The complex of nutrients works synergistically with added stabilised plant extracts and plant-based phytoelicitors, to increase chlorophyll production, improve photosynthesis, photosynthesis/photorespiration balance, root and shoot growth and increase rhizobacteria-promoting root exudates.

The net result for the plant of an easy uptake of balanced nutrients and stimulants is an increase in root mass, tillering and shoot strength and a healthy plant that is better able to withstand the stresses of intensive wear and management. **SB FlexBio 18.0.3** also contains a stabilised plant extract and plant-based phytoelicitors able to stimulate early season photosynthesis, improve photosynthesis/photorespiration balance, root and shoot growth and increase rhizobacteria-promoting root exudates.

### Specification

Total N as amide nitrogen:	18%	Total K, K <sub>2</sub> O:	3%
Calcium, CaO:	4.6%	Magnesium, MgO:	1.5%
Manganese, Mn:	0.11%	Boron, B:	0.17%
Stabilised Plant Extract:	<1%	Carbohydrate Biostimulant:	<5%
pH:	5.5	Specific Gravity:	1.26

### Application

**Initial application:** Apply at a rate of **40 litres per Ha in 200 (max. 300)** litres of water.

**Subsequent applications:** Apply at a rate of **30 - 40 litres per Ha in 200 (max. 300)** litres of water.

### Compatibility

**SB FlexBio 18.0.3** is compatible with most fungicides and organic and inorganic fertilizers. The acid pH of the product will improve the efficacy of the fungicide application.

**Contact your technical advisor for further information on tank mixing.**

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