

SB pPhylloFlex NP 7-14

Description

SB PhylloFlex NP is a custom-developed turf product designed to be added to a spray tank mix to combat phosphorus shortages in the plant throughout the year.

Over recent years, phosphorus applications to amenity grasses have been severely restricted to encourage the development of fine grasses. Although a rootzone may contain substantial amounts historically applied phosphorus, it often exists in stable complexed forms, particularly as ferric phosphate. In this case, biology in the rootzone may be unable to free-up sufficient phosphorus for the plant to assimilate at vital times of the year.

As a foliar applied product, **SB PhylloFlex NP** avoids the loss of available phosphorus due to complexing and does not inhibit mycorrhizal development when overseeding with perennial grasses.

The addition of amide nitrogen **SB PhylloFlex NP** improves the foliar uptake of phosphorus and its low pH formulation helps to neutralise bicarbonates and carbonates in the rootzone, compensating for the effects of high pH irrigation water. **SB PhylloFlex NP** 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 nitrogen:	7%	Sulphur	1.8%
Amide Nitrogen	5%	Zinc	1.5%
Ammonium Nitrogen	2%	pH:	2.8
Phosphorus, P ₂ O ₅ :	13.8%	Specific Gravity:	1.2
Magnesium	1%	Min Storage 0.0 °C.	Max Storage 25°C.

Application

Standard Application: Apply at a rate of **10-20 litres per Ha in 200 (max. 300)** litres of water.

Winter Application: **SB PhylloFlex NP** can be applied **every seven days**.

Summer Application: **SB PhylloFlex NP** can be applied **every fourteen days**.

Compatibility

SB PhylloFlex NP is compatible with the complete **SB Liquid** range, and most other organic and inorganic liquids. We do not recommend mixing **SB PhylloFlex NP** with **SB FlexBio 18.0.3 Ca Mg Mn B + Nitrate** or other high calcium products, even when using higher water rates greater than the standard 200-300litres.

The acid pH of the product will improve the efficacy of fungicide applications.

Contact your technical advisor for further information on tank mixing.

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