

SB pHylloGreen 12. 2. 7 S, Mg, Mn, B, Zn, Cu, Mo

Description

SB pHylloGreen 12.2.7 is a revolutionary development in foliar nutrition formulated specifically for amenity turf applications. Sand based root zones with high iron and low organic matter levels, together with the regular application of alkaline pH sand dressings, can result in a root zone with high levels of locked-up calcium in addition to unavailable phosphorus and low cation exchange capacity (CEC).

SB pHylloGreen 12.2.7 has been developed to provide sufficient available phosphorus for optimum plant energy and protein synthesis and to maximise the healthy development of roots and germinating seeds.

SB pHylloGreen 12.2.7 provides a comprehensive macro and micro foliar feed in a low pH formulation helping to make applied and rootzone-based nutrients more available to the plant. The low pH formulation of **SB pHylloGreen 12.2.7** helps to neutralise bicarbonates and carbonates in the rootzone, compensating for the effects of high pH irrigation water.

SB pHylloGreen 12.2.7 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

| | | | |
|---|-------|-------------------------------------|-------------|
| Amide nitrogen: | 10.6% | Boron, B: | 0.02% |
| Nitrate Nitrogen: | 1.4% | Zinc, Zn: | 0.07% |
| Phosphorus, P ₂ O ₅ : | 1.9% | Copper, Cu: | 0.03% |
| Potassium, K ₂ O: | 7.0% | Molybdenum, Mo: | 0.01% |
| Magnesium, MgO: | 0.7% | pH | 1.9 |
| Sulphur, SO ₃ : | 1.5% | Specific Gravity | 1.20 |
| Manganese, Mn: | 0.06% | Minimum Storage temperature: | 5°C. |

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. **SB pHylloGreen 12.2.7** can be applied every 2 - 4 weeks throughout the whole year.

Compatibility

SB pHylloGreen 12.2.7 is compatible with the complete **SB Liquid** range and with most fungicides and organic and inorganic fertilizers. The acid pH of the product will improve the efficacy of the fungicide application. **SB pHylloGreen 12.2.7** contains 0.03% copper so we do not recommend mixing with compost or Hybrid Teas in the same spray tank.

Contact your technical advisor for further information on tank mixing.

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For additional technical advice contact: **Hillery Murphy 07342 640650**

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