

SB Nitro20 Mag 4.5%

Description

An Amide Nitrogen Source & Magnesium Oxide, Foliar feed, designed to be applied directly to Amenity Turf or combined with tank mixes of SB Flex Amide, formulations.

Compatible with most inorganic & organic formulations.

An effective partner to tank mixes with PGR sprays.

Amide Nitrogen plays a definite role in exudate production in turf. Exudates play a vital role in the rhizosphere, keeping it acidic & feeding the microflora & kick starting the biological system, in the root zone.

- It plays a vital role in balancing the CEC capacity & the Base Saturation in calcareous soils.
- Magnesium is a macro element, a cation with two positive charges.
- Mg is chiefly involved in root development and enzyme activity.
- Mg plays an important role in maintaining favourable water relations between roots & soil.
- Mg is a critical component of chlorophyll, which absorbs energy and transforms H₂O & CO₂ into oxygen & carbohydrates.
- Mg facilitates protein synthesis.
- Regulates enzyme proteins & phosphorous utilisation.
- Mg aids in root development.
- Mg is involved in transporting soluble carbohydrates from leaves to roots, rhizomes & growing points.

Analysis

Total Nitrogen (N) 20.0 %
Amide Nitrogen (N) 20.0%
Magnesium (MgO) 4.5 %
pH 5.6
Density (kg/L) 1.27
Rain fast 3 hr.
Min Storage -5.0*c

Application Rates

Apply at 20 L to 30 L per hectare on its own.
Apply at 10 L to 20 L in tank mixes with other inorganic or organic formulations.
Apply at 20 L per Ha in tank mix combination with PGR's

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