

# PlantStim

## BIOSTIMULANTS

### TECH SHEET

A potent blend of root hormone stimulants and vitamins exclusively designed for turf. Promoting early root initiation, new root tip development, and enhancing overall turf growth.

#### PRODUCT FEATURES

- Stimulates robust root development, strengthening the turf's root system.
- Promotes faster emergence of leaves, facilitating quick establishment and growth of the turf.
- High Vitamin B1 concentration enhances nutrient absorption, aiding in better nutrient utilization by the turf.
- Supports rapid establishment of turf, helping it establish a strong foundation for growth.
- Root growth formula and vitamins contribute to improved turf vitality, resulting in lush, vibrant, and resilient turfgrass.

#### FUNCTION

PlantStim plays a vital role in two key aspects. Firstly, it supports the development of early leaves. The auxin types found in PlantStim facilitate the emergence of leaves, enabling the grass plant to start photosynthesizing at an accelerated pace. This promotes faster establishment and growth.

Secondly, PlantStim contains a high concentration of Vitamin B1, a crucial nutrient for root growth and development. When absorbed by the grass plant, Vitamin B1 is transported to the roots, where it stimulates root growth and helps in nutrient uptake. This enhances the overall health and vigor of the grass plant.

#### ANALYSIS

Component	g/L
Napthalene Acetic Acid	0.075
Indole Acetic Acid	0.075
Vitamin B1 Thiamine	2.25

#### PRODUCT CHARACTERISTICS

COLOUR	S.G.	pH
Pink	0.98	4.7

#### SIZES

5 Litre, 20 Litre, 200 Litre

### APPLICATION RATES

USE	RATE / HA	DILLUTION	APPLICATION
Bowling Greens	1600 mL in 1600 L of water	1:100	Apply to a standard bowling green
Golf Greens	100 mL in 100 L of water/100 m <sup>2</sup>	1:100	Apply at 3 - 4 week intervals during the growing season
Cuttings & Pippings	10 mL in 10 L of water	1:100	Dip cuttings or pippings in solution before planting
Playing Fields & Ovals	10L in 1000L of water/ha	1:100	Apply at 3 - 4 week intervals during the growing season
Landscape & Ornamentals	10 mL in 10 L of water	1:100	Dip or spray planting material with solution

### OTHER INFORMATION

All AgroBest nutrition products should be applied in conjunction with a specific nutrition program recommended by an AgroBest Consultant based on a soil/sap analysis. To improve efficiency and compatibility add AgroBest's Agro Chelate at 1:1000 to the tank first. Avoid foliar application when ambient air temperature exceeds 35 degrees Celsius.

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