

## TECHNICAL DATA SHEET

### ND Plant Based Bio Fertilizer – Fall 7-0-7 (NPK) + S



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ND Plant based Bio fertilizer – Fall is a fast acting fertilizer for extensive green roofs, intensive green roofs and lawn. It consists of organic raw materials with a substantial level of natural sugars. The special fermentation process upgrades these valuable raw materials to an excellent fertilizer. The high level of trace elements and natural sugars support a healthy soil life, provides enduring plant growth and assures that amino acids can even be absorbed at low temperatures. It contains an optimum level of Nitrogen and Potassium with extra Sulfur, which delivers all required key minerals for fall. Calcium and Potassium (K) in the mix are partly in Sulphate form and can therefore easily be absorbed. The Chloride and Sodium content is low, eliminating the risk of damaging plants. Because of the balance between slow and quick released nitrogen elements, the right nutrition is ensured over several weeks. Depending on the dosage, bacterial activity, soil temperature and moisture of the soil, up to 75% is available for the plant over the first 4 weeks followed by slower release of up to 3 months. The release of Sulfur is spread over 50 days.

#### Direction use

The granular is a mix of brown and white beads in round shape assuring a good flow. The recommended dosage amounts are guidelines. Soil tests could be carried out to determine the ideal dosage. When possible apply crosswise, 50 g/m<sup>2</sup> per fertilization. We recommend one fertilization in fall (September/October). Avoid excessive use. The direct application on leaves of sensitive crops may cause burns. Always spray a good amount of water after the application. Follow instructions on this packaging closely for use.



ND Plant Based Bio Fertilizer – Fall 2 KG bag

#### Handling and storage

Granular is supplied without the use of preservatives. The product must be stored in undamaged and closed bags/containers, frost-free and away from direct sunlight when not in use. Keep out of areas of high humidity or wet areas. Wet material or application in moist surroundings can cause clogging of machinery. Shelf life 1 year. KEEP OUT OF REACH OF CHILDREN.

#### Health and safety information

Not intended for ingestion. Wash hands after use. While handling the product, wear protective clothing. In case of an accident or if you feel unwell, consult a doctor.



ND Plant Based Bio Fertilizer – Fall 25 KG bucket

#### Ingredients: Granulated extract of sugarcane molasses\*.

Total Nitrogen (N)	6.5 – 7.4 %	pH value(1 kg/l water)	1.3 %
Nitrogen (organic)	2 %	± 5 Calcium (Ca)	
Nitrogen (amino acid)	5 %	Organic matter	62 %
Phosphorus (P2O5)	0.25 %		
Soluble Potash (K2O)	6.7 – 7.3 %		

\* The analysis may vary by as much as 15 %.

#### Advantages

- Easy to spread
- Supports soil life
- Natural fertilizer
- Efficient use of minerals
- Completely vegetable
- Increases abiotic stress tolerance
- Ensures stable plant growth
- Provides a compact root system

