

# Hi-N

# 10-3-0



## Introduction

Nitrogen deficiency is one of the biggest challenges in organic farming. The deficiency of nitrogen limits growth and production. In absence of nitrogen, weeds tend to take over organic crops quickly. Nutrient shortage also forces crops to transition in an early reproductive phase hurting plant production. **Hi-N 10-3-0** is an organic granular formulation for organic production in soil / soil-less medium. It is enriched with added Sulphur for optimal performance. It provides Nitrogen for up to 90 days.

## Benefits

- \* Initial boost of Nitrogen and continues to feed for up to 90 days
- \* Increases microbial activity and organic matter in root zone
- \* Improves soil structure & nutrient retention
- \* Provides nutrients with minimum leaching losses

## Guaranteed Minimum Analysis

Total Nitrogen (N)	10.0 %
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	3.0 %

## Product Characteristics

Appearance: Granular  
Bulk Density: 797 kg/cu. m (49.7 lb/cu. ft)

## Directions for Use

**Cereals, oilseeds & forage crops** - 150-200 kg per ha (60-80 kg per ac) with a single shoot drill

**Soil-less medium** - 9-10 kg (20-22 lbs) per m<sup>3</sup> as a soil mix.

**Orchards, potatoes and vegetables** - use 550-670 kg per hectare (225-275 kg per acre)

**Turf** - use 5-6 kg (10-12 lbs) for every 100 m<sup>2</sup>

## Packaging Sizes

25 Kg, 1000 kg, 44000 kg bulk option



**1 Bulk Bag = 30 to 32 acres**



**1 B-Train = 600 to 800 acres**

**Note: Above are general recommendations. Precise recommendation can only be made after soil analysis. Higher doses may be used for Nitrogen deficient soils.**

## Storage & Cautions

- Store product in a cool and dry place in original container.
- Test compatibility with other products prior to use.
- Avoid contact with skin & eyes and inhalation of spray / dust.
- Recycle container in accordance with federal and provincial regulations.
- Keep product out of reach of children.

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## Slow Release Fertilizer for Organic Crop Production

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