

TOMATO & VEGETABLE 7-3-4



Chemical composition

Component	Typical Analysis
Total Nitrogen (N)	7% (min)
Total Phosphoric acid (P ₂ O ₅)	4%(min)
Available P ₂ O ₅	3% (min)
Soluble Potash (K ₂ O)	4%(min)
Calcium (Ca)	9%(min)
Magnesium (Mg)	0.25%(min)
Sulphur (S)	2.5%(min)
Iron (Fe)	0.02-0.2%
Copper (Cu)	4-7ppm
Zinc (Zn)	25-34ppm
Manganese (Mn)	45-160ppm
Organic Matter	55% (min)

Physical Properties

Property	Typical Value
Appearance	Dark solid
Moisture	9% Max
Bulk Density	42.4-46 lb/ft ³ (679.18-734 kg/m ³)
Product Sizing	Mixed granular

Available sizes: 25 Kg, 1000 Kg, Bulk

Introduction

The blend is a specialized formulation designed to produce root crops and various vegetables with exceptional quality. It is fortified with extra calcium, sulphur and rare minerals using organic ingredients in highly available forms for optimum uptake. The product is also designed to improve soil conditions and boost natural microbial activity in soils. It is recommended for use for use in all commercial and non-commercial production and applications.

Suggested application rates & method

General Laws & Garden Use:

- Use 1-2 lb / 100 ft²; (1lb = 453.59g)
- Pots and Containers: Use 3-5 g/ gal (0.79-1.3 g/l) of soil volume

Commercial Application(s)

- Row Crops: Use 150-200 lbs (68.03-90.7 kg) in furrow along with the seeds.
- Commercial Broadcast Application: Use once in early spring at 300-400 lb/acre (336-448 kg/ha).

Special Notes: Use in accordance with the recommendations of a qualified individual or institution or according to an approved nutrient management plan. Consult a professional agriculture agronomist for long term management planning or contact our office for specific applications as needed.

Precautionary statements

Keep out of reach of children. Wear protective gloves/protective clothing/eye protection. Don't breathe dust. Don't eat, smoke or drink while using this product. Wash hands thoroughly after handling.

Storage

Store it in its original package in a cool and dry place while keeping it away from sunlight. Follow directions for fertilizer storage and disposal as per local guidelines, provincial, and federal regulations.

Organic statements

Approved for use in organic agriculture by Pro-Cert. Products may also be restricted by usage annotations (listed on the ViviGro Certificate) and must be followed when applying the substance as part of an Organic System Plan.

