

ALL PURPOSE 4-4-4



Chemical composition

Component	Typical Analysis (%)
Total Nitrogen (N)	4% (min)
Total Phosphoric acid (P ₂ O ₅)	6% (min)
Available Phosphoric acid (P ₂ O ₅)	4% (min)
Soluble Potash (K ₂ O)	4% (min)
Calcium (Ca)	11%(min)
Magnesium (Mg)	0.4%(min)
Sulphur (S)	2.9%(min)
Iron (Fe)	0.06-0.4%
Copper (Cu)	12-16ppm
Zinc (Zn)	69-81ppm
Manganese (Mn)	0.01-0.03%
Boron (B)	12-27ppm
Organic Matter	45% (min)

Physical Properties

Property	Typical Value
Appearance	Dark Granular
Moisture	9% Max
Bulk Density	736.8 kg/m ³ (46 lb/ft ³)
Product Sizing	Mixed granular

Available sizes: 25 Kg, 1000 Kg, Bulk

Introduction

Formula developed from highest grade ingredients to ensure quick availability of nutrients. This organic matter enriched formula contributes to greater amounts of water retention because it improves soil structure and therefore improves water-holding capacity and will release most of the water it absorbs to plants. The product is formulated to meet growing requirements for small to large scale hobby and commercial use.

Suggested application rates & method

General Laws & Garden Use:

- Use 1-2 lbs / 100 ft²; (1lb = 453.59g)
- Pots and Containers: Use 3-5 g / gallon of soil volume

Commercial Application(s)

- Row Crops: Use 200-250 lbs (90.7-113.3 kg) in furrow along with the seeds
- Commercial Broadcast Application: Use once in early spring at 400-600 lb/acre (448.3-672.5 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 skin 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.