

GARDEN MASTER 16-10-3-7Ca-5S

Chemical composition

Component	Typical Analysis
Total Nitrogen (N)	16% (min)
Available	10% (min)
Phosphoric acid (P ₂ O ₅)	
Soluble Potash (K ₂ O)	3% (min)
Calcium (Ca)	7% (min)
Sulphur (S)	5% (min)
Iron (Fe)	0.20%
Zinc (Zn)	0.50%
Manganese (Mn)	0.40%
Boron (B)	0.04%
Organic Matter	11% (min)



Introduction

GARDEN MASTER is a slow-release fertilizer for use on all types of gardens. It is made from blending various ingredients of minerals, organic matter, and commercial fertilizers. Like any other ViviGro product GARDEN MASTER is free of fillers. GARDEN MASTER is a complete mix of nutrients and supplements for gardening use.

GARDEN MASTER can also be used successfully on Orchards and Berry crops as a complete fertilizer for ground applications. Its unique formulation not only provides complete nutrients to the crops during the full crop season, but because of the large variety of supplements present in GARDEN MASTER, it also helps in building the soil structure and breaking down organic matter into available nutrients for the crop.

Suggested application rates & method

- **For Garden:**

Use 440-550 gram (1.0 - 1.25 Lb.)/ 100 sq ft of growing space. Apply 3-4 times a year. For professional or commercial gardening, its ideal companion products are Humi-Pro 0-1-6 and P Boost 0-12-0, mixed in a 3:1:1 proportion and applied at 1.5-2 lb per 100 sq ft. Try to maintain a 3-to-4-week gap in between applications.

- **Various Berry Crops:**

Use 75-100 kg (165-220 Lb.) / acre. Apply once at early bud break via broadcasting and then apply 1-2 top dress applications at half rate, a month apart. GARDEN MASTER reacts with temperature and continues to slowly release nutrients and supplements as the season progresses.

- **Orchards:**

Use 150-200 kg (330-440 Lb.) / acre. Apply only once in early spring and apply 1-2 repeat applications at half rate of 75-100 kg (165-220 Lb.) / acre, one month apart from previous application.

Physical Properties

Property	Typical Value
Appearance	Mix of white/brown/black
Bulk Density	865 kg/m ³ (54 lb/ft ³)
Product Sizing	Mixed Granular

Available sizes

10 kg, 25 Kg, 1000 Kg



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Special Notes

- Apply GARDEN MASTER by spreading evenly in the root zone, especially at sowing/transplanting.
- As a Compost Activator: use 1.5-2.5 kg (3-3.6 Lb.) / cubic meter.
- General greenhouse: top dress 2.5-4 g per plant/per sq ft as a light top dress, once a month.
- For top dress in outdoor Containers: use 2-3 g/ gal. Apply at 3–6-week intervals.
- Check compatibility with other products before using to avoid any reaction.
- Consult an agronomist or crop consultant for best advice based on local farm conditions.

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 in its original package. Keep in a cool dry place, out of direct sunlight, and out of reach of children and livestock. Dispose of contents in accordance with all applicable local, provincial, and federal regulations.



This information is presented as general guidelines only. It is recommended that the user consult with an agronomist for appropriate application rate. ViviGro disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.