

ORGANIC PRO 8-3-3



Chemical composition

Component	Typical Analysis (%)
Total Nitrogen(N)	8% (min)
Total Phosphoric Acid (P2O5)	4% (min)
Available Phosphoric Acid (P2O5)	3% (min)
Soluble Potash(K2O)	3% (min)
Calcium (Ca)	9% (min)
Magnesium (Mg)	0.2% (min)
Sulphur (S)	1% (min)
Iron (Fe)	0.015-0.28%
Manganese (Mn)	25-150ppm
Zinc (Zn)	11-20ppm
Copper (Cu)	2-5 ppm
Boron (B)	3-16ppm
Organic Matter	57% (min)

Physical Properties

Property	Typical Value
Appearance	Greyish Brown
Moisture	7% (max)
Bulk Density	672-720 Kg/ m ³ (42-45 Lb/ft ³)
Product Sizing:	Mixed Granular

Available sizes: 25 Kg, 1000 Kg, Bulk

Introduction

Organic Pro 8-3-3 is an “all-purpose dry fertilizer blend” for use in all organic applications as a main fertilizer. Organic Pro 8-3-3 is used on all types of indoor and outdoor crops as a complete organic fertilizer for ground and substrate applications. Its unique formulation not only provides complete nutrients to the crops during the full crop season, but also helps in building the soil structure and breaking down organic matter into available nutrients for the crop. Ideal for use on all small and large-scale commercial crops as an effective and affordable fertilizer.

Suggested application rates & method

Row Crops: use 184-369 kg/ha (165-330lbs/acre). In restricted conditions, lower rates to kg/ha (75-100lbs/acre)

Various Berry Crops: use 246-269 kg/ha (220-440 lb/acre). Apply once at early bud break via broadcasting. ORGANIC-PRO reacts with temperature and continues to slowly release nutrients as the season progresses.

Orchards: use 493-538 kg/ha (440-880 lb/acre). Apply only once in early spring. If used in hot and tropical regions, apply a second application just before fruit set, using a smaller dose of 184-246 kg/ha (165-220 lb/ acre).

General greenhouse: use 246-369 kg/ha (220-330 lb)/acre).

To Enrich an Organic Substrate: use 2-3 kg (4.4 – 6.6 lb)/m³; blend thoroughly in the medium.

As a Compost Activator: use 1.5-2.5 kg (3.3-6 lb) / m³.

For Top Dress in Containers: use 3-5 g/ gal; apply at 3-6 weeks interval.

For Use in Furrow as an organic amendment along with chemical fertilizers: use 12.5-25 kg (27-55 lb) / acre. Apply using the inoculant tank in seed furrow.

For general Home and garden: use 1-1.5 kg (2.2-3.3 lb) / 100 ft² of growing space.

Special notes

- Apply product by spreading evenly in the root zone, especially at sowing/transplanting.
- Check compatibility with other products before using to avoid any reaction.
- It is recommended to use with an Organic Liquid Fertilizer as main liquid feed, as this will enhance the crop's performance.
- Use in accordance with the recommendations of a qualified individual or institution or according to an approved nutrient management plan.

Precautionary statements

Use methods to minimize generation of dust. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. May cause skin irritation. Wear personal protective clothing and equipment. Wash thoroughly after handling. Keep out of reach of children and animals.

Storage

Store in its original package in a cool and dry place, away from reach of children and animals. 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.