

## P-BOOST 0-12-0



### Chemical composition

Component	Typical Analysis
Total Nitrogen (N)	-
Total Phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	25%(min)
Available Phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	12% (min)
Soluble Potash (K <sub>2</sub> O)	-
Calcium (Ca)	25%(min)
Magnesium (Mg)	1.9%(min)
Sulphur (S)	1.6%(min)
Iron (Fe)	1.14%
Manganese (Mn)	0.06%
Zinc (Zn)	0.004%
Organic matter	10%(min)

### Physical Properties

Property	Typical Value
Appearance	Light Grey- Brown
Bulk Density	993 kg/m <sup>3</sup> (62lbs/ft <sup>3</sup> )
Moisture	5% (max)
Product sizing	Mixed Granular 50% 2-3 mm 50% 4-5 mm

**Available sizes:** 25kg, 1050kg, 1350kg,  
Bulk

### Introduction

P Boost 0-12-0 is a natural fertilizer for all cereals, oilseed, vegetable and fruit crops. The product is made from the highest quality organic ores which are naturally existing, and fully mineralized. Due to its high content of naturally available Phosphorus and Calcium, P-Boost 0-12-0 is ideal for use on seedlings and root crops as a strong rooting companion. Its unique formulation provides high energy for rooting and early crop establishment. It also helps to build the soil structure by feeding microbial life very aggressively. It also contains a wide range of natural trace minerals which play a role in feeding the soil's microbial life. Similar, to any other ViviGro product, P-Boost is free from any fillers.

### Suggested application rates & method

For best results, use the product as prescribed below:

- Legume organic crops: 50-75 kg (110-165 lb)/acre, for general use in-furrow application.
- Vegetable rows as a companion to other products: apply 1-2 kg/300' row in combination with Garden Master 16-10-3 or Organic-Pro 8-3-3 or blend each 1 kg of P-Boost 0-12-0 with 3-4 kg of Garden Master 16-10-3 or Organic-Pro 8-3-3.
- As a supplement, 7-10 kg /acre with Conventional Starter in furrow 5 kg (2.2-3.3 lb) / 100 ft<sup>2</sup> of growing space.

### Special notes

- It is recommended to combine P-Boost 0-12-0 with Garden Master 16-10-3 or Organic-Pro 8-3-3. Application is recommended at sowing and transplanting stage.
- Check compatibility with other products before application, to avoid any reaction.
- Consult an agronomist or crop consultant for best advice based on local farm conditions.

### Precautionary statements

Wear protective gloves, eye or face protection, and protective clothing. Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling.

### 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.