



Sustainable Solutions Ltd.

**APPROVED**

approved by Catherine Carroll on November 30, 2022



## POTASH PRO 6-2-7



### Introduction

Potash Pro 6-2-7 is an “all-purpose dry blend” for use in all organic applications (indoor/outdoor). It can be used as a main 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:* 184-369 kg/ha (165-330lb/acre). In restricted conditions, lower rates to 84-112 kg/ha (75-100 lb/acre)

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

*Orchards:* 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:* 246-369 kg/ha (220-330 lb)/acre).

*To Enrich an Organic Substrate:* 2-3 kg (4.4 – 6.6 lb)/m<sup>3</sup>; blend thoroughly in the medium.

*As a Compost Activator:* 1.5-2.5 kg (3.3-6 lb)/ m<sup>3</sup>.

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

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

*For general Home and garden:* 1-1.5 kg (2.2-3.3 lb)/100 ft<sup>2</sup> of growing space.

### Chemical composition

Component	Typical Analysis (%)
Total Nitrogen(N)	6% (min)
Total Phosphoric Acid (P2O5)	3% (min)
Available Phosphoric Acid (P2O5)	2% (min)
Soluble Potash(K2O)	7% (min)
Calcium (Ca)	7% (min)
Magnesium (Mg)	0.2% (min)
Sulphur (S)	2.7% (min)
Iron (Fe)	0.03-0.25%
Manganese (Mn)	20-134ppm
Zinc (Zn)	13-20ppm
Copper (Cu)	<4ppm
Boron (B)	4-13ppm
Organic Matter	50% (min)

### Physical Properties

Property	Typical Value
Appearance	Brown with grey/white granules
Moisture	8% (max)
Bulk Density	773.6-776.8 Kg/ m <sup>3</sup> (48.3-48.5 lb/ft <sup>3</sup> )
Product Sizing:	Mixed Granular

**Available sizes:** 25 Kg, 1000 Kg, Bulk

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.