



BioWorks®



Verdanta® K-Vita 2-0-20

Verdanta®

BioWorks® Technical Sheet

Technical Description

Homogeneous • Granular • Compound Organic Fertilizer

GUARANTEED ANALYSIS:

Total Nitrogen (N).....2.0%
 2.0% Water Insoluble Nitrogen*
Soluble Potash (K₂O)20.0%

Derived From: Fermented Sugar Beet and Sugar Cane Molasses, Soybean Meal, and Cocoa Shell Meal.

*Contains 2.0% Slow Release Nitrogen.

Characteristics

- Organic fertilizer with a high potassium content (20% K₂O)
- Slow, but continuous release: no risk of excessive EC and improved efficiency of the potassium
- Useful to harden ornamental and nursery plants, when there is no nitrogen needed
- Essential for the cultivation of fruit, root and tuber crops to obtain maximum production
- Ideal potassium source for light and sandy soils or soils high in magnesium
- 100% organic: nutrients are gradually released by microbial activity which produces humus for better rooting and less leaching
- Because humus also improves the capacity to retain nutrients, potassium, an element that leaches quickly, is easily retained in the top layer of the soil
- OMRI Listed - suitable for use in certified organic production
- Produced in **MINIGRAN®** form

Packaging

40 lb bags packed 50 bags/pallet (2000 lb/pallet)

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RESPONSIBLE :: ECONOMICAL :: PROVEN

Formulation

Compound organic fertilizer in **MINIGRAN®** form. **MINIGRAN®** is a micro-granule with dimensions between 0.8 millimeters and 2.5 millimeters, of which at least 80% is between 1.0 and 2.0 millimeters.



- Each granule contains the same proportion of ingredients
- Controlled nutrient release due to the meticulous selection, amount and specific characteristics of the high-quality raw materials used, as well as the production process
- Up to 60% more efficient distribution for uniform color and growth
- Faster starting action with extended nutrient release
- Low in odor, dust-free application
- Easy to apply with all measuring devices and professional applicators

Instructions for Use

Verdanta K-Vita is used to provide potassium nutrition to ornamental or vegetable crops. The exact rate of K-Vita depends on the needs of the plant, the time of application, and the nutritional reserve in the soil. If irrigation is heavy, rates may need to be increased.

Application Rates:

Vegetables

- Fruiting vegetables
 - At planting* 16 – 25 lb/1000 ft²
 - As an additional potassium source* 10 – 16 lb/1000 ft²
- Bulb and tuber vegetables
 - At planting* 10 – 20 lb/1000 ft²
 - As an additional potassium source* 8 – 12 lb/1000 ft²
- Leafy vegetables 10 – 16 lb/1000 ft²

Fruit (strawberries, grapes, etc.) 10 – 20 lb/1000 ft²

Nursery stock – trees and ornamental shrubs

- As a base fertilizer* 10 – 16 lb/1000 ft²
- As an additional potassium source* 6 – 10 lb/1000 ft²

Ornamental Plants

- Bulb and tuberous plants
 - As a base fertilizer* 10 – 20 lb/1000 ft²
 - As an additional potassium source* 8 – 12 lb/1000 ft²
- Ornamental plants – general (mums, etc.)
 - As a base fertilizer* 10 – 20 lb/1000 ft²
 - As an additional potassium source* 8 – 12 lb/1000 ft²

Potting mixes

- Base fertilization (K₂O) 3 – 7 lb/yard³
- Top dressing (on the pot) 7.5 – 11 grams/gal

Always read and follow label directions. Contact BioWorks for additional recommendations or advice.

