



BioWorks®



Verdanta™ RM-1 4-30-0

Verdanta™

BioWorks® Technical Sheet

Technical Description

Homogeneous • Granular • Compound Organic Based Fertilizer

GUARANTEED ANALYSIS:

Total Nitrogen (N).....4.0%
 2.5% Ammoniacal Nitrogen
 1.5% Water Insoluble Nitrogen*
Available Phosphate as (P₂O₅).....30.0%

Derived From: Dicalcium Phosphate, Monoammonium Phosphate, Hydrolyzed Feather Meal, Cocoa Shell Meal, Soybean Meal, and Diammonium Phosphate.

*Contains 1.5% Slow Release Nitrogen.

Characteristics

- Easily absorbable phosphorous source, that remains available to the plant for several months
- Improves rooting and root development to give an abundance of flowers and fruit
- Suitable for root development in vegetables and ornamental plants:
 - In potting media for vegetable plants
 - For growing tomatoes, cucumbers, peppers, roses, bulbs and tuberous plants
 - For the fall and winter growing of leaf vegetables
 - For growing fluorine sensitive plants such as freesias or lilies
- Produced in **MINIGRAN®** form

Packaging

40 lb bags packed 60 bags/ pallet (2400 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
- Phosphorus sources are easily taken up for better root development
- Low in odor, dust-free application
- Easy to apply with all measuring devices and professional applicators

Instructions for Use

RM-1 is used to provide phosphorus in response to crop needs. The exact rate depends on the needs of the crop, the time of application, and the nutritional reserve in the soil.

Application Rates:

Vegetables – Fruit and root vegetables	10 – 16 lb/1000 ft ²
– Leafy	6 – 10 lb/1000 ft ²
Fruit	4 – 10 lb/1000 ft ²
Nursery stock	6 – 10 lb/1000 ft ²
Ornamental Plants – Bulb and tuberous	10 – 16 lb/1000 ft ²
– Other ornamental plants	8 – 12 lb/1000 ft ²
Potting mixes – Base fertilization P ₂ O ₅	2 – 3.5 lb/yard ³
– Top dressing (on the pot).....	4 – 7.5 grams/gal

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

