Verdanta® EcoVita® 7-5-10

Technical Description

Homogeneous • Granular • Organic Fertilizer

GUARANTEED ANALYSIS:

Total Nitrogen (N) ..........................................................7.0%

7.0% Water Insoluble Nitrogen*

Available Phosphate (P₂O₅) ..........................................5.0%

Soluble Potash (K₂O) .....................................................10.0%

Derived from: Hydrolyzed Feather Meal, Fermented Sugar Beet and Sugar Cane Molasses, Bone Meal, Soybean Meal, and Cocoa Shell Meal.

*Contains 7% Slow Release Nitrogen

Characteristics

- Suitable for a wide variety of crops with its gentle release curve:
  - Organic fertilization as a base nutrition in potting mixes
  - Leafy vegetables
  - Top dressing for fruiting vegetables
  - Roses and other ornamentals
- Long-lasting and continuous action (75 up to 100 days)
- Organic phosphorous (5% P₂O₅) for fast rooting
- 100% organic: nutrients are gradually released by the soil microbes + production of humus for better rooting and less leaching
- Suitable for use in organic agriculture

Packaging

40 lb bags packed 60 bags/ pallet (2400 lb/pallet)

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Formulation

Compound 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
- Will not be picked up while mowing. The fertilizer goes deep into the turf canopy.
- Phosphorous sources are easily taken up for better root development
- Faster starting action with extended nutrient release
- Low in odor and dust
- Easy to apply with all measuring devices and professional applicators

Instructions for Use

The exact rate of EcoVita 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
- Field vegetables ........................................................................................................ 20 - 50 lb/1,000 ft²
- Greenhouse crops .................................................................................................... 10 - 40 lb/1,000 ft²
- Asparagus .............................................................................................................. 30 - 50 lb/1,000 ft²
- Herbs ..................................................................................................................... 12 - 25 lb/1,000 ft²

FRUIT AND SMALL FRUIT (strawberries, grapes, etc.) ....................................... 16 – 30 lb/1,000 ft²

NURSERY CROPS
- Base fertilization .................................................................................................... 16 – 30 lb/1,000 ft²
- Top dressing .......................................................................................................... 16 – 25 lb/1,000 ft²

ORNAMENTAL PLANTS
- Base fertilization .................................................................................................... 16 - 25 lb/1,000 ft²
- Maintenance fertilization ...................................................................................... 12 - 20 lb/1,000 ft²

POTTING MIXES
- Base fertilization .................................................................................................... 3.5 – 6.5 lb/yard³
- Mix for seedlings, cuttings and soil blocks ............................................................ 2 – 5 lb/yard³
- Herbs in pots ......................................................................................................... 3.5 – 6.5 lb/yard³
- Potting soil for municipal flowering ..................................................................... 5 – 6.5 lb/yard³
- Nursery containers ............................................................................................... 5 – 10 lb/yard³
- Ornamental plants in pots .................................................................................... 3.5 – 8.5 lb/yard³
- Top dressing (on the pot) ....................................................................................... 3.5 – 6.5 lb/yard³ or 7.5 – 15 g/gal
- Nursery containers ................................................................................................ 3.5 – 8.5 lb/yard³ or 7.5 – 19 g/gal
- Ornamental plants pot plant cultivation ............................................................... 3.5 – 6.5 lb/yard³ or 7.5 – 15 g/gal

LAWNS* .................................................................................................................. 16 - 30 lb/1,000 ft²

*Not to be used on lawns or turfgrass in the states of Illinois, Maryland, Maine, Massachusetts, Michigan, Minnesota, New Jersey, New York, Vermont, Virginia, Washington, and Wisconsin.

LANDSCAPE BEDS .................................................................................................. 12 - 25 lb/1,000 ft²

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