

# Granular Humic Acids is a highly concentrated source of

humic substances that is ideal for use on fields, turf and vegetable gardens. Carefully mined from one of the world's richest deposits, it is derived from the ancient remains of decomposed organic plant materials and may increase micronutrient uptake by plants. Naturally occurring, unaltered oxidized lignite, crushed, screened and graded to a particle size of 1-3mm.

#### **GUARANTEED ANALYSIS**

CONTAINS NON-PLANT FOOD INGREDIENT(S):

Active Ingredients 50% Humic Acids derived from Leonardite Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

**50% Inert Ingredients** 

## **APPLICATION RATES**

#### 2 cups $\approx$ 1 lb; $\frac{1}{4}$ cup $\approx$ 2 oz; 1 tbsp $\approx$ 0.5 oz

**Vegetable Gardens & Flower Beds:** To prepare new gardens, apply 1-2 lbs per 10 square feet and thoroughly mix into the top 3" of garden soil in spring or fall. For new transplants, add 1 tbsp per hole, mix into soil and water in well.

**Containers:** For new plantings, add 1-2 tsp per gallon of soil and mix thoroughly **OR** add 1-2 lbs per cubic yard. For established plants, lightly mix 1-2 tsp per gallon into the soil surface every other month during the growing season.

**Lawns:** In spring and fall, apply 10 lbs per 1,000 square feet and water in well. Results may be enhanced if applied following aeration. For new lawns, apply 10 lbs per 1,000 square feet and mix into top 3" of soil before seeding or sodding.

### WHAT IS "N-P-K"?

**NITROGEN (N)** - Nitrogen is necessary for lush, green, leafy growth. An excess, however, will promote vegetative growth at the expense of fruit or flowers. Nitrogen is generally applied at higher concentrations in early growth stages. Use Down To Earth Bat Guano, Blood Meal or Feather Meal.

**PHOSPHORUS (P)** - Phosphorus will promote big, bright blooms and enhanced fruit production. Phosphorus is essential for fruiting, flowering, strong root growth and quality seed development. Use Down To Earth Fish Bone Meal or Seabird Guano.

**POTASSIUM (K)** - Potassium, or Potash, helps produce strong sturdy plants and quality fruit. Potassium naturally increases a plants resistance to all types of stress and is vital for cell growth and carbohydrate metabolism. Use Down To Earth Kelp Meal or Langbeinite.

