

ALL NATURAL FERTILIZER

Tree & Shrub

4-2-4



**COMPOST
THIS BOX!**



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NET WT 5 LB (2.27 kg)

Tree & Shrub is formulated for transplanting bare root trees, ball and burlap shrubs and container plants. Our Tree & Shrub mix is enhanced with mycorrhizal fungi to encourage extensive root development and to protect against a variety of plant stresses. Transplant shock, drought and other environmental extremes can negatively impact a young plant's growth potential, so use our specially designed mix to help ensure survival and promote rapid establishment.

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	4.0%	Derived from: Fish Bone Meal, Soybean Meal, Langbeinite, Feather Meal, Rock Phosphate, Greensand and Kelp Meal ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S): 2.5% Humic Acids derived from Leonardite
0.6% Water Soluble Nitrogen		
3.4% Water Insoluble Nitrogen		
AVAILABLE PHOSPHATE (P₂O₅)	2.0%	
SOLUBLE POTASH (K₂O)	4.0%	

Endomycorrhizal fungi: Glomus intraradices, Glomus mosseae, Glomus aggregatum, Glomus etunicatum – 0.3 prop/gm each (544 prop/lb total).

Ectomycorrhizal fungi: Rhizopogon villosulus, Rhizopogon luteolus, Rhizopogon amylopogon, Rhizopogon fulvigleba – 56 prop/gm each; Pisolithus tinctorius – 5,500 prop/gm; Scleroderma cepa, Scleroderma citrinum – 137 prop/gm each (2.7 million prop/lb total).

For maximum shelf life, store between 40 and 85° F. Avoid temperatures in excess of 140° F. Product expires two years from production date on box (Month/Year).

APPLICATION RATES

3 cups ≈ 1 lb; ½ cup ≈ 2.6 oz; 2 ½ tbsp ≈ 1 oz

DTE Tree & Shrub can be mixed into soil directly under cuttings, bare root trees, shrubs and vines or blended into potting mixes. The objective is to ensure physical contact between the roots and the inoculated fertilizer.

Trees, Shrubs & Vines: For new plants or transplants, prepare transplant hole and mix 1-3 cups with the backfill soil. Use amended soil to fill in around the new plant and water in well. For mature plants, drill in holes 3-6 inches deep in a grid pattern; use 1-2 tablespoons per hole.

Outdoor Containers: For new plantings, add 2-4 tbsp per gallon of soil and mix thoroughly OR 1-2 cups per cubic foot OR add 5-10 lbs per cubic yard; use higher rates for smaller pots and trays. For established plants, apply 1-2 tbsp per gallon of soil when transplanting.

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.



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Use of a dust mask is recommended for application of any dry fertilizer product.