



NutriRoot®
GRANULAR

3-3-3

GRANULAR MULTI-PURPOSE FERTILIZER + SOIL AMENDMENT

Designed to improve transplant establishment and increase root development, NutriRoot Granular helps reduce environmental stresses in trees, palms, shrubs, landscapes, and containerized plants.

One container of NutriRoot Granular will treat up to thirty 2" caliper trees or up to 3,500 sq. ft. of gardens.

Benefits:

- Increases transplant success, even in poor soils
- Easily measure and apply
- Ideal backfill amendment
- Supports soil health for more vigorous plants

Treats up to thirty 2" caliper trees or up to 3,500 sq. ft. of gardens.

Use For:

- Root Development
- Transplant Success
- Water Stress Management
- Nutrient Deficiencies
- Sandy Soils
- Summer Stress Management
- Winter Stress Management
- Radial Trenching
- Root Collar Excavation
- Vertimulching
- Landscape Plants
- Containerized Plants
- Backfill Additive
- Top Dressing

KEEP OUT OF REACH OF CHILDREN

Guaranteed Analysis:

Total Nitrogen (N).....	3.0%
3.0% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	3.0%
Soluble Potash (K ₂ O).....	3.0%
Iron (Fe).....	0.75%
0.75% Water Soluble Iron (Fe)	
Manganese (Mn).....	0.50%
0.50% Water Soluble Manganese (Mn)	
Zinc (Zn).....	0.20%
0.20% Water Soluble Zinc (Zn)	
Derived from: Urea, Mono-potassium Phosphate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate, Seaweed Extract, Potassium Hydroxide	

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS GUARANTEED ANALYSIS – SOIL AMENDING INGREDIENTS

Active Ingredients:

5.5%	Humectants
1.0%	Non-ionic Surfactant
3.0%	Seaweed Extract (Microbe Food)
0.4%	Humic Acids (Derived from Leonardite)
90.1%	Total Other (Inert) Ingredients
	(Carriers, as non-plant food ingredients)

F1813

NET WEIGHT: 5.8 lbs. (2.6 Kg)

DIRECTIONS FOR USE

NutriRoot Granular is designed for applications to existing and new installations of trees, shrubs, palms, perennials, annuals, and fruit/vegetable plants – landscape and containerized. Apply NutriRoot Granular as a backfill additive or top dressing to soil at transplant, in fall after leaf senescence, early spring before bud break or leaf emergence, or in the growing season after leaves on plants have matured. Water trees and plants thoroughly if treating during hot, dry conditions. May repeat applications once a month throughout the growing season, particularly during hot, dry months to loosen compacted soils and alleviate abiotic stress. May make additional application in fall in northern areas before the ground temperatures drop below 40° F to decrease plant stress during winter cold. Fall applications may reduce winter desiccation in new plantings or existing landscapes.

New Tree and Shrub Installation

NutriRoot Granular may be applied to new trees and shrubs during installation to encourage rooting, improve transplant establishment and water infiltration. Apply NutriRoot Granular by incorporating directly with backfill soil. Add ¼-to-½ cup of NutriRoot Granular per inch DBH for newly installed trees. For new shrub installation, add ¼-to-½ cup of NutriRoot Granular per diameter foot of canopy. One container of NutriRoot Granular will treat up to thirty 2" caliper trees.

New & Existing Garden Beds

NutriRoot Granular may be applied to both new and existing garden beds at planting or as a top dress to reduce stress, encourage root growth, and reduce compaction. To encourage new transplant establishment, apply NutriRoot Granular to flower, fruit/vegetable, or herbaceous garden beds prior to planting. Apply NutriRoot Granular and incorporate evenly into the first 2-4" of topsoil. For new and established planting beds, including but not limited to annuals, perennials, fruits, and vegetables, apply 1.5 – 2 lbs. of NutriRoot Granular per thousand square feet. One container of NutriRoot Granular will treat approximately 3,500 square feet of garden bed.

Containerized Plants

NutriRoot Granular may be applied to newly installed and/or established containerized plants for improved water infiltration, drought tolerance, and transplant establishment. For new container plantings, add NutriRoot Granular to potting soil and incorporate evenly. When used as a top dress in containerized plants, water-in after application.

For application rates in containerized plants, refer to the Containerized Plant Use Rates in the table below.

Containerized Plant Use Rates

Container Capacity:	Amount NutriRoot Granular to Apply:	Plants Treated (approximate):
1 – 3 Gallon	¼ Cup	60 per container
5 – 7 Gallon	½ Cup	30 per container
10 Gallon	1 Cup	15 per container

Radial Trenching, Root Collar Excavation and Vertimulching

Add ¼-to-½ cup of NutriRoot Granular per inch DBH to backfill, excavated area, or into vertimulching holes. Consider using the high rate for trees with a DBH of 18 – 26 inches or for those displaying symptoms of decline. For shrubs, add ¼-to-½ cup of NutriRoot Granular per diameter foot of canopy. Following backfill, lightly tamp down loosened soil to prevent erosion while taking caution to avoid over compaction.

Mixing

NutriRoot Granular is compatible with other fertilizer products and soil amendments/conditioners, and may be mixed with acidic fertilizers and soil amendments/conditioners. NutriRoot Granular works synergistically in combination with slow-release fertilizers.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

RESTRICTIONS

- Do not treat trees that are damaged by herbicides
- Do not treat trees when soil temperature is <35°F
- Keep away from heat and open flame

CLEAN-UP, STORAGE, DISPOSAL AND WARRANTY

IMPORTANT! Rinse equipment thoroughly after use.

Use warm soap and water.

- Do not contaminate water, food, or feed by storage or disposal.
- Keep from freezing.
- Store in a cool, dry place.

DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Triple rinse container with clean water and dispose of empty bottles as required by State and Local authorities.

NOTICE OF WARRANTY

Arborjet, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use.

Guaranteed by Arborjet, Inc.
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NutriRoot® is a registered trademark of Arborjet, Inc.

MADE IN THE USA

ARBORJET | **Ecologel**
PARTNERS IN PLANT CARE

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