# SANCTUARY 5-5-5

## NATURAL PLANT FOOD TABLETS WITH GOOD BACTERIA

the Sanctuary® Working With Nature

**SANCTUARY 5-5-5** is a natural biological fertilizer tablet for a wide range of landscape installation and maintenance applications. This product provides a slow, non-burning nutrient release that aids with plant establishment at time of installation. Plus, this product is an excellent maintenance product for annual and perennial flowers, ground covers, ornamental grass plants, flowering trees & shrubs, fruit trees and tropical plants and palms. This product contains a broad group of beneficial soil bacteria and fungi. This bacteria package helps to enhance biological activity to aid with the release of soil nutrients. Lastly, this product contains a mycorrhizae bacteria package to enhance nutrient and water absorption.

## GUARANTEED ANALYSIS

| | |
|---|---|
| Total Nitrogen (N) | 5.0% |
| *5.0 % Water Insoluble Nitrogen* | |
| Available Phosphate (P205) | 5.0% |
| Soluble Potash (K20) | 5.0% |
| Calcium (Ca) | 1.5% |
| Magnesium (Mg) | 0.5% |
| Sulfur (S) | 2.0% |
| Iron (Fe) | 0.3% |
| Manganese (Mn) | 0.05% |
| Zinc (Zn) | 0.005% |

## BENEFITS

+ **Promotes Root Regeneration and Recovery**
+ **Delivers 3 to 4 Months of Residual Release**
+ **Reduces Stress & Plant Loss**
+ **Promotes Water & Nutrient Uptake**

**Derived From:** Feather Meal, Poultry Meal, Methylene Urea, Mono Ammonium Phosphate, Potassium Sulfate, Calcium Carbonate, Magnesium Sulfate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate and Copper Sulfate.

## NEW PLANTINGS:

Place the recommended number of tablets into the hole near the lower side of the root ball area. Evenly space the recommended number of tablets within the root zone and back fill the hole with soil.

*(See Planting Chart Tablet Recommendations)*

## ANNUAL, PERENNIAL AND ORNAMENTAL GRASS PLANTS:

Follow half the rates for established plants with a spread of 12 to 18 inches. Repeat feeding for established plants every year.

## ESTABLISHED FLOWERING TREES & SHRUBS:

Punch holes around drip line to a depth of 4”-6”. Place 1 tablet (15g) into hole for each 1⁄2” of tree trunk diameter or for every 12-18” of plant height or spread. Use 2 tablets for plants showing signs of stress. Repeat feeding application every year.

## ESTABLISHED PALMS & TROPICAL PLANTS:

Punch holes 12 to 18 inches from the truck of the palm around drip line to a depth of 4”-6”. Place 1 tablet (15g) into hole for each 1⁄2” of tree trunk diameter or for every 12-18” of plant height or spread. Use 2 tablets for plants that are showing yellowing or off coloring. Repeat feeding application every year.

## CONTAINER STOCK:

Insert recommended number of tablets based on Planting Chart. Place tablets below the root ball at time of transplanting so plant roots can grow towards table. Cover holes and water thoroughly.

## DIRECTIONS FOR USE

| INSTALLATION | 5 GRAM TABLETS | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1 Gallon | 2 Gallon | 3 Gallon | 5 Gallon | 7 Gallon | 15 Gallon | 24” Box |
| | 1 | 1 to 2 | 2 to 3 | 2 to 5 | 9 to 15 | 21 to 30 | 35 to 50 |

| MAINTENANCE | 5 GRAM TABLETS | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1 Gallon | 2 Gallon | 3 Gallon | 5 Gallon | 7 Gallon | 15 Gallon | 24” Box |
| | 18” or Less | 18” to 36” | 36” to 54” | 4.5 to 6 ft | 6 to 7.5 ft | 7.5 to 9 ft | Additional 18” |
| Slow Growing | 1 | 1 to 2 | 2 to 3 | 3 to 4 | 12 to 15 | 15 to 18 | Plus 10 |
| Fast Growing | 2 | 2 to 4 | 4 to 6 | 6 to 8 | 24 to 30 | 30 to 36 | Plus 20 |

**5 Gram Tablet at 2100 Tablets Per Box // Net Weight 25 lb. (11.4 Kg)**

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## NON PLANT FOOD INGREDIENTS – 3% HUMIC ACID + 5% DEXTROSE

**Endo-Mycorrhizal Fungi**

Glomus intraradices 34 propagules/Lb or 0.075 propagules/g
Glomus mossae 34 propagules per Lb or 0.075 propagules/g
Glomus aggregatum 34 propagules per Lb or 0.075 propagules/g
Glomus etunicatum 34 propagules per Lb or 0.075 propagules/g
Glomus deserticola 34 propagules per Lb or 0.075 propagules/g

**Ecto-Mycorrhizal Fungi**

Pisiolithus tinctorius 56,750 spore/Lb or 125 spores/g
Rhizopogon villosulus 28,250 spores/Lb or 62 spores/g
Rhizopogon luteolus 28,250 spores/Lb or 62 spores/g
Rhizopogon amylopogon 28,250 spores/Lb or 62 spores/g
Rhizopogon fulvigleba 28,250 spores/Lb or 62 spores/g

**Rhizobial Microorganisms**

Bacillus amyloliquefaciens 170,250,000 CFU/Lb or 375,000 CFU/g
Bacillus subtilis 170,250,000 CFU/Lb or 375,000 CFU/g
Bacillus licheniformis 170,250,000 CFU/Lb or 375,000 CFU/g
Bacillus megaterium 170,250,000 CFU/Lb or 375,000 CFU/g
Bacillus pumilus 170,250,000 CFU/Lb or 375,000 CFU/g
Bacillus pasteurii 170,250,000 CFU/Lb or 375,000 CFU/g
Bacillus coagulans 170,250,000 CFU/Lb or 375,000 CFU/g

Paenibacillus polymyxa 227,000,000 CFU/Lb or 500,000 CFU/g
Paenibacillus durum 227,000,000 CFU per Lb or 500,000 CFU/g
Trichoderma harzianum 170,250,000 CFU/Lb or 375,000 CFU/g
Trichoderma reesei 170,250,000 CFU/Lb or 375,000 CFU/g
Streptomyces lydicus 170,250,000 CFU/Lb or 375,000 CFU/g
Streptomyces griseus 170,250,000 CFU/Lb or 375,000 CFU/g