



Espoma Organic® Garden-tone® 3-4-4

All Natural Plant Food with Bio-tone® Microbes

- ✓ Complex blend of 100% natural & organic ingredients to provide complete & balanced feeding
- ✓ Enhanced with Bio-tone® beneficial microbes
- ✓ Long-lasting, slow release
- ✓ Won't burn or leach away
- ✓ Originally developed for professional gardeners

Garden-tone®

FACT SHEET

Espoma Organic® Garden-tone® 3-4-4 GUARANTEED ANALYSIS

Total Nitrogen (N).....	3.0%	ALSO CONTAINS NON PLANT FOOD INGREDIENTS
0.2% Ammoniacal Nitrogen		Contains a total of 6,000,000 Colony Forming Units (CFU) per gram of the following species:
0.6% Other Water Soluble Nitrogen		Bacillus amyloliquefaciens 1,000,000 CFU/gram
2.2% Water Insoluble Nitrogen*		Bacillus licheniformis 1,000,000 CFU/gram
Available Phosphate (P ₂ O ₅).....	4.0%	Bacillus megaterium 1,000,000 CFU/gram
Soluble Potash (K ₂ O).....	4.0%	Bacillus pumilus 1,000,000 CFU/gram
Calcium (Ca).....	5.0%	Bacillus subtilis 1,000,000 CFU/gram
Magnesium (Mg).....	1.0%	Paenibacillus polymyxa 1,000,000 CFU/gram
0.7% Water Soluble Magnesium (Mg)		
Sulfur (S).....	2.0%	1% Humic Acids derived from Leonardite

Derived from: Feather Meal, Poultry Manure, Bone Meal, Alfalfa Meal, Greensand, Sulfate of Potash, and Sulfate of Potash Magnesia.
*Contains 2.2% Slow Release Nitrogen

Directions

1 lb. = 3 Cups

We recommend wearing gardening gloves when feeding your plants.

New Plantings

Garden Beds: Mix 3 lbs. (9 cups) of Garden-tone® per 50 square feet into the top 4-6 inches of soil along with compost, peat moss or Espoma Organic Garden Soil.

Individual Plants: Mix 3 tbsp. of Garden-tone into the soil when planting.

Established Plants

When to Feed: Feed seedlings & transplants with Garden-tone 10 days after planting and continue feeding monthly during the growing season (usually May through August).

How to Apply:

Single Plants – Sprinkle 1/3 cup around the drip line of the plant.

Row Plantings – Sprinkle 1 1/3 cup each side per 5 feet of row or 10 lbs. per 100 feet of row.

Keep plant food 3 inches from stem. Water thoroughly after feeding.

Potted Plants

New Plants:

When preparing soil for new plants, mix 2 cups of Garden-tone per cubic foot of soil (1.5 tbsp. per quart).

Established Plants:

Sprinkle 1.5 tsp. of Garden-tone for every 4 inches of pot diameter into the soil along the outer edge of the pot. Water thoroughly.



Herbs

When to Feed: Herbs in the garden will only need fertilizer at time of planting or after a large harvest.

How to Apply:

Single Plants – Sprinkle 1 tbsp. evenly under and around each plant.

Potted Plants – Use half rate for potted plants above.

