

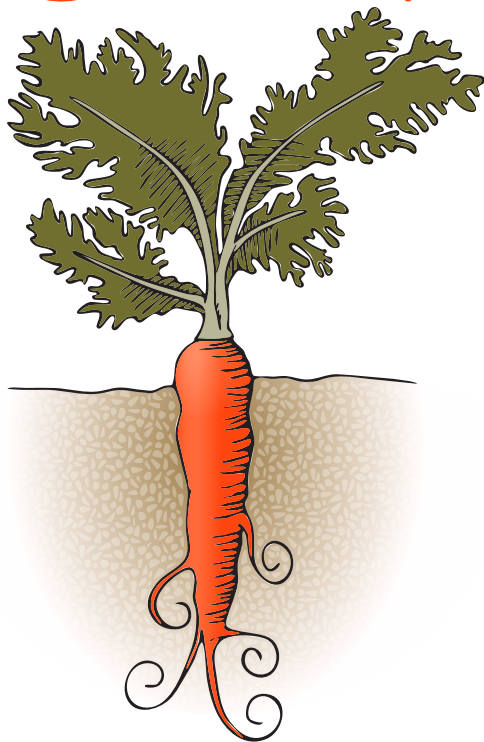


# Bio-Live™

ALL NATURAL FERTILIZER

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## 5-4-2



Bio-Live is a rich, organic fertilizer featuring a unique blend of premium marine byproducts infused with a diverse mixture of beneficial microorganisms. Select mycorrhizal fungi and bacterial species rapidly colonize the rhizosphere and surrounding soil to improve resource utilization and enhance nutrient uptake. Ideal for all plant types, use Bio-Live to encourage expansive root systems, increased crop yields and superior quality flowers, fruits, herbs and vegetables.

#### GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	5.0%
0.4% Water Soluble Nitrogen	
4.6% Water Insoluble Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )	4.0%
SOLUBLE POTASH (K <sub>2</sub> O)	2.0%

Derived from: Fish Bone Meal, Fish Meal, Alfalfa Meal, Crab Meal, Shrimp Meal, Langbeinite and Kelp Meal

ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S):  
2.5% Humic Acids derived from Leonardite

Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

**Endomycorrhizal fungi:** Glomus intraradices, G. mosseae, G. aggregatum, G. etunicatum - 0.2 prop/gm each; Glomus deserticola, G. monosporum, G. clarum, Paraglomus brasilianum, Gigaspora margarita - 0.16 prop/gm each. (725 prop/lb total)

**Ectomycorrhizal fungi:** Rhizopogon villosulus, R. luteolus, R. amylorogon, R. fulvigleba - 300 prop/gm each; Pisolithus tinctorius - 5,500 prop/gm; Scleroderma cepa, S. citrinum - 575 prop/gm each. (3.5 million prop/lb total)

**Trichoderma:** Trichoderma harzianum, T. koningi - 13,750 CFU/gm each. (12.4 million CFU/lb total)

**Saccharomyces:** Saccharomyces cerevisiae - 18,250 CFU/gm. (8.2 million CFU/lb total)

**Bacteria:** Bacillus azotoformans, B. coagulans, B. licheniformis, B. megaterium, B. pumilus, B. thuringiensis, Paenibacillus durum, P. polymyxa, Azotobacter chroococcum, Pseudomonas aureofaciens, P. fluorescens - 18,250 CFU/gm each. (91.1 million CFU/lb total)

#### APPLICATION RATES

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

**Vegetable Gardens & Flower Beds:** To prepare new gardens, apply 5 lbs per 100 square feet and thoroughly mix into the top 3" of soil. For new transplants, add 1-2 tbsp per hole, mix into soil and water in well.

**Containers:** For new plantings, add  $\frac{1}{4}$ - $\frac{1}{2}$  cup per gallon of soil and mix thoroughly **OR** add 12.5-25 lbs per cubic yard. For established plants, mix 2-4 tbsp per gallon of soil when transplanting.

**Trees, Shrubs & Vines:** For new plants, prepare transplant hole and mix 1-2 cups with the backfill soil. Use amended soil to fill in around the new plant and water in well.

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



Scan for more information



PLEASE STORE AWAY FROM PETS



Visit us online at:  
[downtoearthfertilizer.com](http://downtoearthfertilizer.com)

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



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Net Wt. 50 lbs., 22.6 kg.



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