



Made in Eugene, Oregon

**Bio-Live** is a unique starter and transplant fertilizer featuring a premium blend of marine byproducts infused with a diverse mixture of beneficial microbes. Select mycorrhizal fungi and bacterial species in Bio-Live, chosen especially for Hawaiian soils, colonize plant roots and expand into the surrounding soil to greatly increase the absorptive surface area of root systems. The result for your plants is increased nutrient uptake and improved access to soil moisture. Ideal for all plant types, Bio-Live provides the nutrients your plants need for expansive root systems, heavy crop yields and bountiful flowers, fruits, herbs and vegetables.

**GUARANTEED ANALYSIS**

TOTAL NITROGEN (N)	5.0%	Derived from: Fish Bone Meal, Fish Meal, Alfalfa Meal, Crab Meal, Shrimp Meal, Langbeinite and Seaweed Meal
0.4% Water Soluble Nitrogen		
4.6% Water Insoluble Nitrogen		
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )	4.0%	ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S):
SOLUBLE POTASH (K <sub>2</sub> O)	2.0%	2.5% Humic Acids derived from Leonardite

**Endomycorrhizal fungi:** *Rhizophagus irregularis* – 0.7 spores/gm; *Rhizophagus clarus* – 0.15 spores/gm; *Septoglomus deserticola* – 0.55 spores/gm; *Funnelliformis mosseae* – 0.45 spores/gm; *Claroideoglomus etunicatum* – 0.19 spores/gm (924 spores/lb total)

**Bacteria:** *Bacillus licheniformis*, *B. megaterium*, *B. velezensis* – 80,000 CFU/gm; *Bacillus altitudinis* – 60,000 CFU/gm (186,077,600 CFU/lb total)

\*Humic Acids may increase micronutrient uptake

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 bottom of box (Month/Year).

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

**APPLICATION RATES**

Down To Earth Bio-Live can be mixed into surrounding soil when seeding and transplanting or blended into potting mixes. The objective is to ensure physical contact between the roots and the inoculated fertilizer

Approximate Conversions	3.5 cups = 1 lb	1/2 cup = 2 oz	1 Tbsp = 0.5 oz
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**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 1/4-1/2 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.



**Bio-Live**  
STARTER & TRANSPLANT MIX  
5-4-2

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



Scan for more information about this product

**DOWN TO EARTH** is committed to using sustainable packaging materials that can be recovered and recycled.



**MADE IN THE USA** using quality ingredients responsibly sourced from around the world.



Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>  
Down To Earth Distributors, Inc.  
P.O. Box 1419  
Eugene, Oregon 97440

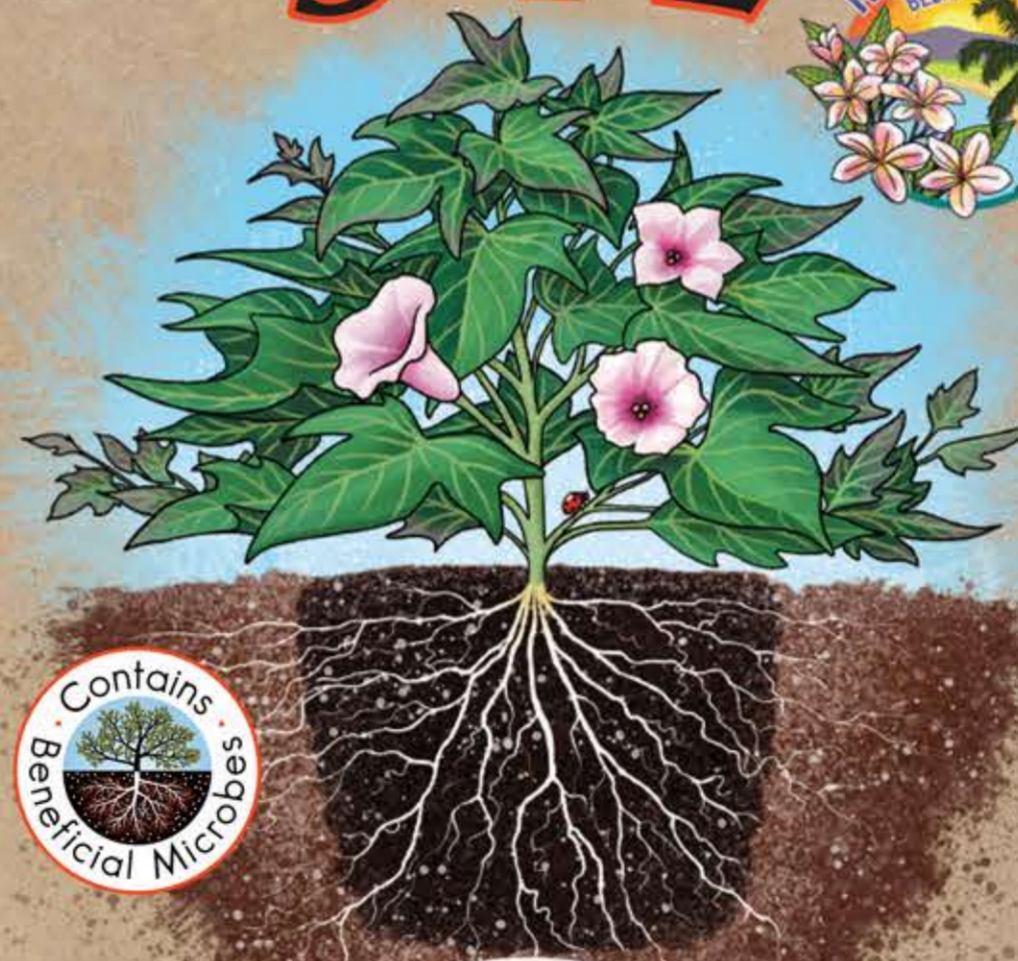


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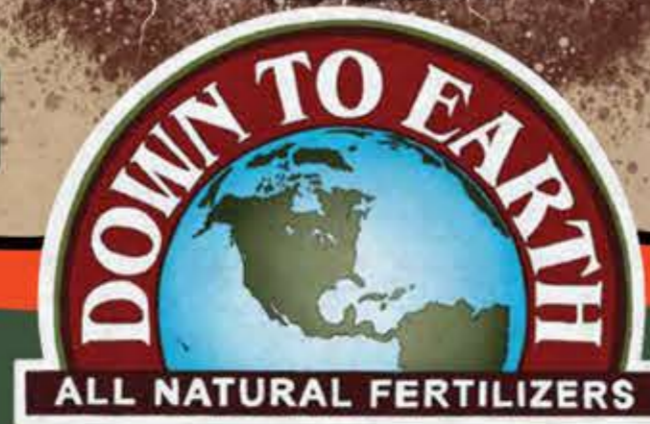


**ALL NATURAL FERTILIZER**

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**COMPOST THIS BOX!**



NET WT 5 LB (2.27 kg)



"Keep on growing!" – Jack

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**1. Dig**



**2. Feed**



Follow the application rates on the back of the box

Remove plant from container and gently loosen roots

**3. Plant**



Fill remaining gaps with soil and press gently to remove air gaps

**4. Water**



Saturate the soil well just after transplanting

