**Highest Quality Ingredients**

Our long-standing partnerships, specialized manufacturing processes and commitment to honest organics allows us to offer true premium quality products. We take pride in providing effective and environmentally friendly products for plant care and crop fertilization.

For more than 40 years, Down To Earth™ has been carefully formulating fertilizers, soil amendments, potting soils and composts from the best sources of organic nutrients in ideal proportions, without the use of synthetics, growth stimulants, or low quality fillers such as poultry waste.

So, whether it’s one of our multi-purpose blends, single ingredient fertilizers, or specialized soil amendments, you can be confident that you are providing your customers’ gardens and farms the best product available.

**Versatility in Application**

Our products are used by home gardeners, nurseries, commercial and greenhouse growers, both conventional and organic, who want an eco-friendly alternative to chemical fertilizers and soil amendments.

Garden centers who want to appeal to the eco-conscious gardener can offer our professional grade, field tested products to improve their harvest, strengthen soil health, and promote a sustainable approach to home gardening.

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**Fertilizer Blends**

- Large Boxes sold by case of 6
- Mini Boxes sold by case of 12

Fertilizers are required by law to be registered for resale in each state. Before ordering, please call us to be sure our fertilizers are registered in your state.

**Organic Production**

Down To Earth™ utilizes high quality material inputs that meet or exceed the standards set forth by the USDA National Organic Program (NOP) and are approved for use in organic crop production.

Most of our products are currently listed on the OMRI Products List or CDFA Organic Input Materials List. Please note the OMRI and CDFA logos throughout the catalog that identify which products have been reviewed to determine that they are NOP compliant.

Note: Certified organic operators are encouraged to check with their certifying agent for a final determination of the acceptability of any product before purchase, application and inclusion in their farm plan.

**Promotional Materials Available**

- Fertilizer Shelf Talkers - Free with purchase!
- Gardening Guide - Our Complete Organic Gardening Guide is FREE with your purchase of any Down To Earth fertilizer, and is packed with detailed information for your customers and staff. This booklet provides your customers with the knowledge they will need to help their gardens flourish using organic methods, and can help your staff answer questions about Down To Earth fertilizers and soil amendments.
- Starter Mix - Our starter and transplant formula is the perfect way to get your delicate young starts and new seedlings in the ground and ready to thrive. In addition to essential primary and secondary plant nutrients we’ve added a diverse mix of endomycorrhizal fungi to ensure successful planting, expansive root development and vigorous early growth.

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**Bio-Turf 8-3-5**

Bio-Turf is an entirely natural granular lawn fertilizer designed to provide a slow, steady release of nutrients and encourage deep root development to help reduce watering requirements. Bio-Turf’s Nitrogen rich formula boosts early season growth while its extra Potassium reduces seasonal stress due to temperature extremes and drought. Bio-Turf is also ideal for garden vegetables like corn, tomatoes and leafy greens.

**Acid Mix 4-3-6**

A fertilizer blended specially for acid soil loving plants like rhododendrons, azaleas, hydrangeas, evergreen trees and shrubs, blueberries, raspberries and other plants that thrive in a low pH soil. To encourage lush flowers and fruit, apply Acid Mix in early spring for vegetative growth and again when blooms appear. Late fall applications promote healthy root growth and boost resistance to extreme winter temperatures.

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**Fertilizer Field Guide**

- #77881 - 30 lb. Box
- #07824 - 5 lb. Box
- #03227 - 25 lb. Bag
- #03230 - 50 lb. Bag

Ingredients: Cottonseed Meal, Fish Bone Meal, Langbeinite, Rock Phosphate, Humates and Kelp Meal

**Highest Quality Ingredients**

- #02100 - 25 lb. Bag
- #07833 - 6 lb. Box
- #17803 - 1 lb. Box
- #01325 - 25 lb. Bag
- #07836 - 5 lb. Box
- #03227 - 50 lb. Bag
- #07824 - 5 lb. Box
- #03227 - 25 lb. Bag
- #03230 - 50 lb. Bag

Ingredients: Feather Meal, Meat and Bone Meal, Blood Meal, Langbeinite

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**Gardening Guide**

- OMRI Listed
- OMRI Listed

**Organic Production**

- OMRI Listed
- OMRI Listed

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**Promotional Materials Available**

- Down To Earth™ Fertilizer Banner
  - #77881 - 30’ H x 48’ W
  - #77882 - 18’ H x 30’ W

- Fertilizer Field Guide
  - #77888

- Gardening Guide
  - Bundle of 20

- **Talkers**
  - #GUIDE
  - Free with purchase!”
All Purpose Fertilizer 4-6-2
A gentle, non-burning fertilizer that is perfect for vegetables, herbs, flowers and container plants. Our All Purpose Mix is also ideal for all types of transplants. Formulated with top quality organic ingredients and designed to deliver a steady supply of essential nutrients to your plants while enhancing soil fertility and microbial activity naturally.

#17801 - 1 lb. Box
#07806 - 5 lb. Box
#01942 - 25 lb. Bag
#01941 - 50 lb. Bag

Ingredients: Fish Bone Meal, Blood Meal, Alfalfa Meal, Rock Phosphate, Langbeinite, Humates and Kelp Meal

Bio-Fish 7-7-2
A nutrient rich fertilizer ideal for heavy feeders like corn, cole crops and tomatoes, Bio-Fish is loaded with the finest marine based ingredients to improve your soil while nourishing your outdoor plants. An excellent source of Nitrogen and Phosphorus, Bio-Fish can be used throughout the growing season to promote vigorous growth, beautiful blooms and plentiful fruit.

#07842 - 5 lb. Box
#03502 - 25 lb. Bag
#03499 - 50 lb. Bag

Ingredients: Fish Bone Meal, Fish Meal, Feather Meal, Sulfate of Potash, Alfalfa Meal, Humates and Kelp Meal

Citrus Mix 6-3-3
Designed to nourish citrus trees in home orchards and containers, our Citrus Mix is formulated with primary and secondary plant nutrients plus selected micronutrients that promote lush new growth, abundant green foliage, fragrant blossoms and bountiful fruit. It may also be used to feed other fruit trees, vines and ornamentals for equally enjoyable results.

#17863 - 1 lb. Box
#07863 - 5 lb. Box
#01363 - 25 lb. Bag
#01563 - 50 lb. Bag

Ingredients: Feather Meal, Fish Bone Meal, Alfalfa Meal, Langbeinite, Basalt, Potassium Sulfate, Zinc Sulfate, Humates and Kelp Meal

Fruit Tree Fertilizer 6-2-4
Specially formulated to encourage productive home orchards full of the delicious and nutritious tree fruits now popular in many backyard gardens. Fruit Tree fertilizer provides primary nutrients for plant growth plus added calcium for proper fruit development, so you can enjoy bountiful crops of home grown fruit from apples, pears & plums to mangos, pomegranates & figs. Fruit Tree can be used on all varieties of fruiting canes, shrubs and trees.

#07849 - 5 lb. Box
#02549 - 25 lb. Bag
#05249 - 50 lb. Bag

Ingredients: Feather Meal, Fish Bone Meal, Calcium Carbonate, Langbeinite, Potassium Sulfate, Alfalfa Meal, Humates and Kelp Meal

Vegetable Garden 4-4-4
Full of powerful plant nutrition to help your garden grow! Vegetable Garden’s all-purpose formulation provides a perfect start for your sprightly spring veggies, gives your summer tomatoes super-powers and is fantastic for growing your favorite fragrant herbs. A versatile mix for backyard gardens & hobby farms, Vegetable Garden’s broad nutrient profile is ideal for use throughout the growing season.

#17854 - 1 lb. Box
#07854 - 5 lb. Box
#01254 - 25 lb. Bag
#03524 - 50 lb. Bag

Ingredients: Fish Bone Meal, Alfalfa Meal, Feather Meal, Langbeinite, Basalt, Potassium Sulfate, Dolomite and Kelp Meal

Toll Free: 800-234-5932 • Phone: 541-485-5932 • Fax: 541-485-7141
downtoearthfertilizer.com
Single Ingredient Fertilizers

• Large Boxes sold by case of 6
• Mini Boxes sold by case of 12

Alfalfa Meal 2.5-0.5-2.5
An excellent soil conditioner, Alfalfa Meal is a rich source of trace elements and natural growth stimulants. Recommended for all flowering shrubs and especially roses, Alfalfa Meal accelerates growth and promotes larger, more plentiful blooms. It is also useful as a compost bio-activator due to its high organic matter content and ideal Carbon-to-Nitrogen ratio.

#01948 - 50 lb. Bag
#02931 - 20 lb. Bag
#07859 - 5 lb. Box

Cottonseed Meal 6-2-1
We select only the finest feed grade Cottonseed Meal, which has little or no pesticide residue, and contains no animal by-products. Somewhat acidic in nature, Cottonseed Meal is excellent for plants that need a low pH and is perfect for flowering acid-loving shrubs, berries and trees.

#07859 - 5 lb. Box
#02931 - 20 lb. Bag
#01948 - 50 lb. Bag

Crab Meal 4-3-0
Crab Meal is a superb source of organic nutrients for vegetable gardens and flower beds and is wonderful for building soil tillth. Crab Meal enhances beneficial soil microorganism populations and also makes an incredible compost bio-activator.

#07844 - 5 lb. Box
#03940 - 40 lb. Bag

Greensand
Greensand has been used as a soil amendment and conditioner since the early 1700s. Naturally occurring in marine sedimentary deposits, our Greensand is derived from the mineral glauconite, a rich source of potash and iron. Greensand also has unique physical properties that are claimed to help loosen compacted clay soils and improve the moisture holding capacity of sandy loams.

#07882 - 5 lb. Box
#01950 - 25 lb. Bag
#01951 - 50 lb. Bag

Insect Frass 3-1-2
An excellent fertilizer with many of the same traits as bat guano and worm castings. Produced through sustainable insect farming raised on pre-consumer food waste collected from local grocery stores, produce distributors and food processors.

#07864 - 2 lb. Box
#03121 - 10 lb. Bag
#13125 - 25 lb. Bag

Kelp Meal 1-0.1-2
Down To Earth Kelp Meal is pure Ascophyllum nodosum seaweed from the clean, cold waters of the North Atlantic Ocean. Hand-harvested, carefully dried and finely milled, our Kelp Meal is an excellent natural source of Potash and is ideal for early Spring or Fall application.

#17813 - 0.5 lb. Box
#07813 - 5 lb. Box
#01966 - 20 lb. Bag
#01963 - 50 lb. Bag

AZOMITE™ SR Powder
Slow-Release grade of AZOMITE volcanic minerals with particle sizes ranging from 4 to 200 mesh. Ideal for blending with other fertilizers and amendments as a trace mineral resource to help meet plant nutritional needs. An economical way to fortify and remineralize soils, composts and potting mediums.

#17804 - 1 lb. Box
#07851 - 5 lb. Box
#47140 - 50 lb. Bag

Feather Meal 12-0-0
Feather Meal is a great source of slow release Nitrogen that is perfect for heavy feeders like corn, cole crops and leafy green vegetables. Incorporate into your soil before Spring plantings for best results.

#07810 - 5 lb. Box
#25681 - 20 lb. Bag
#55681 - 50 lb. Bag

Insect Frass 3-1-2
An excellent fertilizer with many of the same traits as bat guano and worm castings. Produced through sustainable insect farming raised on pre-consumer food waste collected from local grocery stores, produce distributors and food processors.

#07864 - 2 lb. Box
#03121 - 10 lb. Bag
#13125 - 25 lb. Bag

Shrimp Meal 6-6-0
An excellent all purpose organic fertilizer derived from ground Pacific Northwest shrimp shells. Rich in Nitrogen, Phosphorus and Calcium, Shrimp Meal is wonderful for all types of garden vegetables, flowers, herbs and ornamentals, and also acts as an exceptional compost bio-activator.

#07838 - 2 lb. Box
#01933 - 15 lb. Bag

Feather Meal 12-0-0
Feather Meal is a great source of slow release Nitrogen that is perfect for heavy feeders like corn, cole crops and leafy green vegetables. Incorporate into your soil before Spring plantings for best results.

#07810 - 5 lb. Box
#25681 - 20 lb. Bag
#55681 - 50 lb. Bag

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#07813 - 5 lb. Box
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#01963 - 50 lb. Bag

AZOMITE™ SR Powder
Slow-Release grade of AZOMITE volcanic minerals with particle sizes ranging from 4 to 200 mesh. Ideal for blending with other fertilizers and amendments as a trace mineral resource to help meet plant nutritional needs. An economical way to fortify and remineralize soils, composts and potting mediums.

#17804 - 1 lb. Box
#07851 - 5 lb. Box
#47140 - 50 lb. Bag
### Bat Guano 7-3-1
The undisputed champion of all natural fertilizer. This nitrogen-rich Bat Guano also provides essential phosphorus and potash for vigorous vegetative growth and prolific fruit and flower development. Bat Guano is highly effective mixed into soils, applied as a side dress or steeped to make a potent guano tea or foliar spray.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Availability</th>
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<tbody>
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<tr>
<td>#07887</td>
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<td>Top Seller</td>
</tr>
<tr>
<td>#02787</td>
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<tr>
<td>#12787</td>
<td>25 lb. Bag</td>
<td></td>
</tr>
</tbody>
</table>

### Fish Bone Meal 4-12-0
Fish Bone Meal is a marine based alternative to traditional steamed Bone Meal and is wonderful for all flowering plants, trees and shrubs. A great source of Phosphorus and Calcium, Fish Bone Meal also contains a small amount of Nitrogen and is an ideal fertilizer for new garden beds, perennials and bulbs.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Availability</th>
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<td>#07872</td>
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<td>#04150</td>
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</table>

### Fish Meal 8-6-0
Fish Meal is an excellent source of Nitrogen and Phosphorus and is recommended for vegetable gardens, flower beds and all types of outdoor plants, trees and shrubs. Fish Meal enhances soil microbial life, promotes vigorous root development and provides an early season boost for all of your plants.

<table>
<thead>
<tr>
<th>Product Code</th>
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<td>#07889</td>
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<td>#06855</td>
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</table>

### Blood Meal 12-0-0
A source of high Nitrogen, our Blood Meal promotes rapid, green growth. A wonderful fertilizer for heavy feeders like corn, spinach, salad greens and garlic in the early spring. It also helps compost piles heat up and break down fast.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Availability</th>
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<td>#17807</td>
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<td>#07807</td>
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<td>#02756</td>
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<tr>
<td>#01959</td>
<td>50 lb. Bag</td>
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</table>

### Bone Meal 3-15-0
A wonderful source of Phosphorus and Calcium for flowering plants, trees and ornamentals. Bone Meal is recognized as the ideal organic fertilizer when planting bulbs to promote strong root development and enhance early season growth.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Availability</th>
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<tbody>
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<td>#07858</td>
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</tr>
<tr>
<td>#01961</td>
<td>50 lb. Bag</td>
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</table>

### Granular Humic Acids
A highly concentrated source of humic acids ideal for use on fields, turf and vegetable gardens. Derived from the ancient remains of decomposed organic plant materials, humic acids enhance nutrient uptake and stimulate soil microbial life. Naturally occurring, unaltered oxidized lignite containing 70% total humic, fulvic acids.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Availability</th>
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<tr>
<td>#17827</td>
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<tr>
<td>#02850</td>
<td>50 lb. Bag</td>
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</table>

### Neem Seed Meal 6-1-2
Neem Seed Meal is produced during the extraction of oil from the seed of the Indian Neem tree (Azadiracta indica). It is an excellent way to strengthen root systems and balance nutrient levels in the soil. Neem Seed Meal can be mixed into soil or potting mediums, used as a top dress or steeped to make a potent foliar tea.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tr>
<td>#01311</td>
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</tr>
</tbody>
</table>

### Oyster Shell
An all natural source of high quality Calcium that is ground into varying sizes to ensure an immediate and sustained release of this valuable nutrient. Calcium promotes strong root development, improves nutrient uptake and boosts plant immunity. Oyster Shell builds optimum tillth by improving the texture, aeration and water penetration of soils.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Availability</th>
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</thead>
<tbody>
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<td>#07884</td>
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<td>#04572</td>
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</table>

### Soybean Meal 7-1-2
Soybean Meal is an outstanding source of slow release Nitrogen for promoting vegetative growth and early plant development. Our Soybean Meal is derived from organically grown, GMO-free soybeans that are mechanically processed to preserve the highest plant nutrient value.

<table>
<thead>
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<tr>
<td>#019470G</td>
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</tbody>
</table>

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**Multiple Sizes Available!**
Solution Grade Minerals

Check out our new line of high performance solution grade mineral powders that growers can apply with confidence. Designed for efficient delivery and immediate uptake, our solution grade powders can be used in reservoirs, fertigation, drip irrigation or spray applications.

Garden Gypsum
Gypsum will improve the physical condition of landscape, lawn and garden soils while adding the essential nutrients calcium and sulfur. Commonly used to reduce soil compaction and increase drainage in heavy clay soils, gypsum is also used to help remediate and revitalize alkaline, sodic or saline soils.

#07890 - 5 lb. Box

Dolomite Lime
High quality, fast acting dolomite lime will sweeten your soil (raise the pH) to improve plant growth and maximize fertilizer performance. Ground into an ultra-fine powder then prilled into uniform granules for easy spreading. Allows for rapid reaction time once applied to garden soils and lawns. Supplies calcium and magnesium.

#07880 - 5 lb. Box

Garden Lime
High quality, fast acting lime will sweeten your soil (raise the pH) to improve plant growth and maximize fertilizer performance. Ground into an ultra-fine powder then prilled into uniform granules for easy spreading. Allows for rapid reaction time once applied to garden soils and lawns. Supplies calcium, essential for proper plant growth.

#07870 - 5 lb. Box

Calcium 96
Ultrafine and highly reactive, Calcium 96 is a natural limestone powder that provides immediate availability of this valuable nutrient for plants and microflora. With a high neutralizing value, this solution grade powder can be applied at rates lower than typical Ag lime for fast soil pH changes. High quality calcium provides a myriad of benefits to plants, soils and soil biology. This 325 mesh powder can be used in drip irrigation or spray applications.

#19096 - 1 lb.
#15996 - 5 lb.

Langbeinite 0-0-21.5
Potassium (K), magnesium (Mg) and sulfur (S) are three of the essential nutrients that plants require to achieve optimum growth and reach their maximum potential. This balanced and highly available water-soluble 200 mesh sulfate powder can be used in reservoirs, fertigation, drip irrigation or spray applications.

#19022 - 1 lb.
#15922 - 5 lb.

Potassium Sulfate 0-0-50
Potassium (K) and sulfur (S) are two of the essential nutrients that plants require to achieve optimum growth and reach their maximum potential. Nearly every major plant physiological function depends on one or both of these nutrients. This highly available water-soluble 200 mesh sulfate powder can be used in reservoirs, fertigation, drip irrigation or spray applications.

#19050 - 1 lb.
#15950 - 5 lb.

Down To Earth ™ Mini Boxes

Our smaller size is great for small spaces and unique endeavors. With 14 varieties of single-ingredient and mixed-blend fertilizers, mini boxes are an economical and convenient option.

<table>
<thead>
<tr>
<th>Fertilizer Blends Mini Boxes</th>
<th>Weight</th>
<th>Item No</th>
<th>Case Qty</th>
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<tbody>
<tr>
<td>Acid Mix</td>
<td>1 lb</td>
<td>17803</td>
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<tr>
<td>All Purpose</td>
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<td>12</td>
</tr>
<tr>
<td>Citrus Mix</td>
<td>1 lb</td>
<td>17863</td>
<td>12</td>
</tr>
<tr>
<td>Rose &amp; Flower Mix</td>
<td>1 lb</td>
<td>17802</td>
<td>12</td>
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<tr>
<td>Starter Mix</td>
<td>1 lb</td>
<td>17836</td>
<td>12</td>
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<tr>
<td>Vegetable Garden</td>
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<table>
<thead>
<tr>
<th>Single Ingredient Mini Boxes</th>
<th>Weight</th>
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<th>Case Qty</th>
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<tbody>
<tr>
<td>Alfalfa Meal</td>
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<tr>
<td>AZOMITE SR Powder</td>
<td>1 lb</td>
<td>17804</td>
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<tr>
<td>Bat Guano</td>
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<td>17887</td>
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<tr>
<td>Blood Meal</td>
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<td>17807</td>
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</tr>
<tr>
<td>Fish Bone Meal</td>
<td>1 lb</td>
<td>17872</td>
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</tr>
<tr>
<td>Kelp Meal</td>
<td>.5 lb</td>
<td>17813</td>
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<tr>
<td>Granular Humic Acids</td>
<td>1 lb</td>
<td>17827</td>
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</tr>
<tr>
<td>Oyster Shell</td>
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<td>17814</td>
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</tr>
</tbody>
</table>
Soluble Fertilizers

**AGmino 14-0-0**
- Professional grade, water soluble, organic nitrogen fertilizer derived from non-GMO vegetable proteins. Does not contain any animal proteins!
- Ideal for supplementing plant nitrogen needs or correcting deficiencies in all types of plants. Blend with other soluble powders or liquids as needed
- Fast acting, user friendly and effective as a foliar spray or in soil applications. Chloride free and safe around plants, people and pets
- Pleasant, savory odor makes it great for use in greenhouses and other enclosed areas

**Fish Powder 12-1-1**
- Premium quality solution grade high nitrogen fertilizer for promotion of rapid plant growth or correction of nitrogen deficiencies
- Enzymatically hydrolyzed and spray dried fish protein concentrate provides a valuable and plant-available source of organic nitrogen, amino acids and minerals
- More concentrated and economical than liquid fish fertilizers
- Combine with seaweed powder, biological inoculants or other soluble nutrients as part of a comprehensive fertility program

**Fish Bone Powder 4-20-0**
- A high quality, free flowing phosphate fertilizer for supplementing nutrient requirements or correcting deficiencies in all types of plants
- Encourages plenty of buds, flowers, fruits and vegetables
- Derived from fish bone using an advanced enzymatic hydrolysis process
- Our professional grade, high calcium concentrate is designed for efficient delivery and rapid utilization
- 140 mesh powder can be used in combination with other fertilizers as part of a comprehensive nutrient management program

Down To Earth™ Biological Products

**Granular Root Growth Enhancer**
- A granular all purpose combination of 11 species of mycorrhizal fungi for inoculating a diverse selection of plants, trees and shrubs
- Easy to use granular composition for preparing garden soils, transplanting and inoculating soil mixes
- Increases root growth and development, improves nutrient and water uptake and aids in minimizing effects of plant stress

**Soluble Root Growth Enhancer**
- A soluble all purpose combination of 11 species of mycorrhizal fungi and humic acids that dissolves in water for soil applied, irrigation, fertigation and transplant applications (can pass 70 mesh screen)
- Ideal solution for established plants, containers, propagation trays, seeds, bare root, turf and landscape
- Increases root growth and development, improves nutrient and water uptake and aids in minimizing effects of plant stress

**Ultra-Concentrated Granular Root Zone**
- NEW professional grade and ultra-concentrated microbial inoculant with 16 species of mycorrhizal fungi, 2 species of Trichoderma and 10 species of bacteria
- NOW contains more than 3x the total microorganisms of our previous formulation and features highly effective mycorrhizal spores to encourage rapid germination and colonization of target plant roots
- Easy to use granular composition for preparing garden soils, transplanting and inoculating soil mixes
- Enhances root, shoot and plant development for increased vigor, growth and yields
- The most diverse and effective biological product available that is approved for use in organic crop production

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- Easily dissolves in water for soil applied, irrigation, fertigation and transplant applications (can pass 70 mesh screen)
- Ideal solution for established plants, containers, propagation trays, seeds, bare root, turf and landscape

Our Gardening Guide is what you need to start growing

#GUIDE Free with purchase! Bundle of 50

Check out our Shelf Talkers

Get our handy Fertilizer Field Guide

Free with purchase! #77880
**Liquid Fertilizer**

**Liquid All Purpose 4-1-3**

Designed to promote increased shoot, flower, fruit and root development in all types of plants. Ideal for use throughout the growing season in foliar and soil applied solutions, this easy to use concentrated liquid formula provides the primary nutrients needed for vigorous growth, abundant fruits and a plentiful harvest.

#13413 - 1 qt.  
#23413 - 1 gal.  
#33413 - 2.5 gal.  
#50413 - 5 gal.

Nutrients derived from: Fish Protein Hydrolysate, Soy Protein Hydrolysate, Lysine, Potassium Sulfate, Kelp Extract (Ascophyllum nodosum).

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**Liquid Bloom 2-6-4**

Designed to promote enhanced bud, flower, fruit and root development in all types of plants including flowers, fruits, herbs, ornamentals and vegetables. This easy to use concentrated liquid formula provides primary and secondary nutrients needed for beautiful blooms while sustaining overall plant growth.

#13264 - 1 qt.  
#23264 - 1 gal.  
#33264 - 2.5 gal.  
#50264 - 5 gal.

Nutrients derived from: Fish Protein Hydrolysate, Bone Meal, Langbeinite, Lysine, Molasses, Soy Protein Hydrolysate, Potassium Sulfate, Kelp Extract (Ascophyllum nodosum) and Phosphoric Acid (for pH stabilization).

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**Liquid Calcium 5.0%**

Calcium is essential for regulation of nutrient uptake, formation and development of cell wall membranes and translocation of proteins and sugars throughout plant tissue. Calcium deficiency can result in poor root development, yellowing of new plant tissue and fruit and vegetable abnormalities.

#13050 - 1 qt.  
#23050 - 1 gal.  
#33050 - 2.5 gal.  
#50050 - 5 gal.

Nutrients derived from: Calcium Chloride.

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**Liquid MicroNutrient 2-0-1**

Our micronutrient blend provides five plant essential micronutrients (Boron, Copper, Iron, Manganese and Zinc) plus an additional boost of Nitrogen and Potassium in an easy to use concentrate. Formulated with unique organic compounds that allow the chelated nutrients to remain in plant available form until needed.

#13222 - 1 qt.  
#23222 - 1 gal.  
#33222 - 2.5 gal.  
#50222 - 5 gal.

Nutrients derived from: Sodium Nitrate, Potassium Sulfate, Sodium Borate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate and Zinc Sulfate.

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**Liquid Fish & Kelp 2-4-1**

An all-purpose natural-based liquid fertilizer made from pure hydrolyzed fish protein and a concentrated extract of cold water Ascophyllum nodosum seaweed. It is ideal for enhancing plant development and promoting longer growing periods for all garden vegetables, herbs, fruits, vines and ornamentals. Liquid Fish & Kelp provides three plant macronutrients and stimulates soil biological activity.

#13241 - 1 qt.  
#23241 - 1 gal.  
#33241 - 2.5 gal.

Nutrients derived from: Fish Protein Hydrolysate, Kelp Extract (Ascophyllum nodosum), Potassium Sulfate and Sodium Nitrate.

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**Liquid Bone Meal 0-12-0**

A readily available source of Phosphorus and Calcium, our Liquid Bone Meal is a convenient liquid concentrate that encourages increased flower, fruit, and seed production. Derived from micronized and stabilized bone meal, it contains slow and fast reacting forms of phosphorus.

#23012 - 1 gal.  
#33012 - 2.5 gal.  
#50120 - 5 gal.

Nutrients derived from: Bone Meal and Phosphoric Acid (for pH stabilization).
VIDEOS

What is NPK? This handy video explains the numbers on fertilizer packaging.

What are Humic Acids?
What Are Mycos?
Planting A Terrarium
Planting Tomatoes - Part Four:
Planting Tomatoes
Planting Tomatoes - Part One:
Starting from Seeds
Planting Tomatoes - Update