**Homogenous Biological Formula**

**5-2-4**

Premium All Purpose Biological Fertilizer with Biostimulants

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (N)</td>
<td>5%</td>
</tr>
<tr>
<td>0.30% Ammoniacal Nitrogen</td>
<td></td>
</tr>
<tr>
<td>0.45% Other Water Soluble Organic Nitrogen</td>
<td></td>
</tr>
<tr>
<td>4.25% Water Insoluble Nitrogen</td>
<td></td>
</tr>
<tr>
<td>Available Phosphate (P₂O₅)</td>
<td>2%</td>
</tr>
<tr>
<td>Soluble Potash (K₂O)</td>
<td>4%</td>
</tr>
<tr>
<td>Calcium (Ca)</td>
<td>4%</td>
</tr>
</tbody>
</table>

Primary Plant Nutrients Derived From:
- Feather Meal
- Soybean Meal
- Cottonseed Meal
- Alfalfa Meal
- Meat & Bone Meal
- Bone Char
- Blood Meal
- Fermented Corn Solubles
- Organic Sulfate of Potash

Non Plant Food Ingredients:
- 2.50% Soluble Humate Extract*
- 0.25% Soluble Seaweed Extract
- Azomite Trace Mineral Powder
* (Not Raw Leonardite or Raw Humus)

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**Description For Use:**

Organic Approach 5-2-4 is a premium all natural organic fertilizer that contains no animal manures; it is a homogenized blend of natural meals and mineral earth deposits combined with two of Nature’s most powerful substances, **soluble humate** (a biologically active source of humic and fulvic acids) and **soluble seaweed extract** (a biologically active source of trace elements and natural plant growth hormones). 5-2-4 is safe for use on all types of plants.

As a general guide we recommend the following:

**LAWNS**

For optimal results, apply 20 lbs per 1,000 square feet of lawn after the first mowing of the season and every 2 months thereafter until the end of the season (generally 3-5 times per year depending on the climate zone). You may also apply 10 lbs per 1,000 square feet every 6 weeks if you prefer. During hot/humid or drought stress periods, we suggest applying our ‘Finesse GVH’ product instead of the 5-2-4 until the weather returns to more favorable growing conditions. As an additional stress reducing or recovery supplement, liquid foliar applications of ‘Influence’ may be applied at any time during the year.

**VEGETABLE GARDENS**

When treating food crops, the most beneficial area to apply fertilizer is “in the row”, which is the soil area under the foliage of the plant when it reaches maturity. This is where most of the roots are for annual crops. There is no harm in spreading fertilizer between rows or throughout the entire garden area, but some of the material may not be utilized by the plants. For above ground vegetable crops, apply 2 lbs per 100 square feet of row area at the time of planting. For heavier feeding crops (such as corn or tomatoes), apply another 2 lbs per 100 square feet in the row at mid-season, or approximately half-way through the plant’s life cycle. For root crops, apply 1 lb per 100 square feet of 5-2-4 and 1 lb per 100 square feet of ‘Finesse GVH’ in the row at planting. No further soil applications are recommended for root crops.

For optimal plant health, frequent foliar applications throughout the growing cycle using Organic Approach ‘Influence’ are highly recommended.

**ORNAMENTAL TREES, SHRUBS, AND FLOWERS**

Granular applications for trees, shrubs, and flowers should be made throughout the entire landscape bed area. For larger trees, applications should be made in a circle that extends from the trunk to a point 5-10 feet beyond the outer edge of branches/foliage (known as the “drip line”).

- Spring: apply 2 lbs per 100 square feet of bed area.
- Fall: apply 4 lbs per 100 square feet of bed area OR apply 2 lbs of 5-2-4 AND 2 lbs of Finesse GVH per 100 square feet of bed area.

For optimal plant health, frequent foliar applications throughout the growing cycle using Organic Approach ‘Influence’ are highly recommended.

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**NET WEIGHT**: 50 LBS (22.68KG)

*Weight is at the time of bagging. This product is packaged in a breathable bag to preserve its biological activity. However, this breathability also allows moisture to be evaporated from the product after bagging, possibly reducing the net weight.

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**#1205 (5-2-4)**

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