Description:
Sustâne 16-4-8 was developed as a combination fertilizer to provide nursery stock with a time released 4-1-2 nutrient package blended with a 50% Sustâne humus rich, premium organic base. Sustâne 16-4-8 is perfect for production of perennials and woody ornamentals. Nursery producers can use Sustâne 16-4-8 to grow beautiful Azalea, Holly, Weigelia, Crape Myrtle, Cotoneaster, Boxwood, Spiraea, Salvia, Hibiscus, and Daylily.

Sustâne 16-4-8 Nursery Fertilizer is available in both 120-day and 180-day release profiles to meet the needs of your production cycle. Sustâne 16-4-8 Nursery Fertilizer is derived from aerobically composted turkey litter, polymer coated urea, polymer coated MAP, and polymer coated potassium nitrate.

Benefits of Sustâne® 16-4-8 Organic + Controlled Release
• Sustâne® Organic + Sumicoat™ Controlled Release Fertilizers (CRF) are the new generation in environmentally friendly plant nutrition with minimal impact on the non-target environment
• Sustâne® 16-4-8 provides 3 – 4-month nutrient release in containers
• Sustâne® Organic + CRF produce predictable results, dependable performance and high quality plants
• Designed, tested and proven to provide equal or superior growth results compared to similar formulations (4-1-2 ratio) of nursery industry standards
• Enhances soil-plant nutrient exchange increasing uptake efficiency
• Low burn potential, nutrients release gradually over time
• Sustâne® 16-4-8 supplies all primary, secondary and micronutrients required for complete plant photosynthesis

Sustâne® Enhanced with Sumicoat™ Controlled Release Fertilizer
Sumicoat™ Controlled Release Fertilizers are polymer-coated controlled release fertilizers initially tested and developed for the rice production markets in several different climates in Japan. Sumicoat products have been used for years to release precisely the right amount of fertilizer to optimize plant growth.

For the past several years Sustâne has been evaluating different Sumicoat release products blended with Sustâne organics to create the optimal nursery and greenhouse fertilizer combinations. Sustane and Sumicoat have been proven through years of research to provide the winning combination that will not under or over release.
**Guaranteed Analysis**

<table>
<thead>
<tr>
<th>Nitrogen Component</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (N)</td>
<td>16%</td>
</tr>
<tr>
<td>Ammoniacal Nitrogen</td>
<td>0.5%</td>
</tr>
<tr>
<td>Nitrate Nitrogen</td>
<td>1.8%</td>
</tr>
<tr>
<td>Water Insoluble Organic Nitrogen**</td>
<td>1.7%</td>
</tr>
<tr>
<td>Urea Nitrogen*</td>
<td>11.8%</td>
</tr>
<tr>
<td>Other Water Soluble Nitrogen</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

**Available Particle Size:**
Medium Grade, 220 SGN (2.8 mm - 1.4 mm)

**Derived from aerobically composted turkey litter, polymer coated urea, polymer coated potassium nitrate, polymer coated mono-ammonium phosphate, feather meal and sulfate of potash.

*14.1% controlled release nitrogen derived from polymer coated urea, poly coated potassium nitrate and polymer coated mono-ammonium phosphate.

**1.5% slow release nitrogen derived from aerobically composted turkey litter and feather meal.