SUNSHINE™
From Florida, the Sunshine State
Ultimate Growth Stimulator

A magic plant hormone so wanted by gardeners, is finally here!

SUNSHINE™, a revolutionary, broad spectrum, plant stress reliever, is now produced at TT Laboratories. Extracted initially from plant pollen, SUNSHINE™ can bring back and keep the vigor to stressed plants and acts in extremely low doses.

SUNSHINE™ formula is designed specifically for tropical plants, including:
- flowering ornamentals and fruit trees
- woody species which metabolism is usually slower than one of herbaceous plants
- vegetables, leafy and tuberous, and herbs

**SUNSHINE™ helps plants to:**
- recover from stress
- dramatically increase growth rate
- get profuse flowering and fruiting
- promote seed germination and root cuttings

**SUNSHINE™ “Magic” effects:**
- effective post-transportation treatment
- diminishes disease injury
- induces hermaphrodite flower, female flower
- makes leaves look healthy and shiny
- makes flowers bigger
- can inhibit aging
- can break dormancy
- gives more chances to bring a plant back to life within hours/days

**SUNSHINE™ improves:**
- immunity of a plant, resistance to pesticide injury and diseases, stresses and unfavorable conditions such as drought, cold, low light, low humidity, high salinity, chill, insufficient nutrients
- quality and weight of a fruit, promotes fruit setting
- flowering profusion and tuber formation

**SUNSHINE™-stimulates:**
- physiological processes and growth of a plant (all parts), shortens the period for maturity
- root development in cuttings
- seed germination, increases germination rate
- new roots and healing of damaged roots on bare-rooted plants

Great for indoor plants!
Formulation and Application

Dilution. For best results, dilute SUNSHINE™ concentrate in DISTILLED water, according to the table below. Formulation is most stable in neutral and mild acidic conditions. Do not use tap water, drinking or natural spring water. Distilled water can be purchased in any grocery store for about $0.99 per gallon.

Mixing. Try to avoid mixing it with any other chemicals, fertilizers or pesticides. If sprayers were used previously for others chemicals, they must be washed with fresh water.

Application. Use solution for soaking (seeds, bulbs, cuttings) or foliar spray. The formula is created for absorption through foliage, not roots, so do not try to water with solution. Plants should be evenly sprayed in clear windless day, seeds should be soaked for 4-8 hours. See table below for more possible applications. Do not spray if rain is expected. Re-spray if it rains within 12 hours.

When and how. Better results are obtained when young plants are treated. The formula works through plant metabolism within 2-4 days, repeat application not sooner than in one week. Optimal temperature for absorption is below 80F. During hot season, apply during cooler time of the day, early morning or evening hours. Try to avoid hot sun rays after application as photo-degradation may occur to active ingredient at excessive light.

Dosage

<table>
<thead>
<tr>
<th>Plant type</th>
<th>When to apply</th>
<th>Treatment</th>
<th>Concentration in water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herbaceous plants</td>
<td>beginning of flowering</td>
<td>foliar spray</td>
<td>2.5 ml per 1 gal</td>
</tr>
<tr>
<td>Blooming woody shrubs, trees, vines</td>
<td>at budding</td>
<td>foliar spray</td>
<td>2.5 ml per 1 gal</td>
</tr>
<tr>
<td>Fruit trees</td>
<td>at budding and after flowering</td>
<td>foliar spray every 20 days</td>
<td>2.5 ml per 1 gal</td>
</tr>
<tr>
<td>Caudex forming plants and bonsai</td>
<td>once a month to promote caudex forming and branching after pruning</td>
<td>foliar spray</td>
<td>3 ml per 1 gal</td>
</tr>
<tr>
<td>Bulbs and tubers</td>
<td>before planting</td>
<td>soaking for 24 hours</td>
<td>2.5 ml per 1 gal</td>
</tr>
<tr>
<td>Vegetables</td>
<td>beginning of flowering or tuber forming</td>
<td>foliar spray every 20 days</td>
<td>2.5 ml per 1 gal</td>
</tr>
<tr>
<td>Seeds</td>
<td>before sowing</td>
<td>soaking for 4-8 hrs</td>
<td>1 ml per 1 gal</td>
</tr>
<tr>
<td>Seedlings</td>
<td>once a week to promote rapid growth and root development</td>
<td>foliar spray</td>
<td>1 ml per 1 gal</td>
</tr>
<tr>
<td>Cuttings</td>
<td>before planting</td>
<td>soaking for 12 hours</td>
<td>1 ml per 1 gal</td>
</tr>
<tr>
<td>Bare-rooted plants</td>
<td>before planting</td>
<td>soaking for 15-30 min and foliar spray after potting</td>
<td>2.5 ml per 1 gal</td>
</tr>
<tr>
<td>Pre-treatment before stressful period</td>
<td>before cool/drought period or transportation</td>
<td>1-2 days prior</td>
<td>2.5 ml per 1 gal</td>
</tr>
<tr>
<td>Stressed plants</td>
<td>after transportation or repotting</td>
<td>every 7-10 days until recovered</td>
<td>2.5 ml per 1 gal</td>
</tr>
</tbody>
</table>

Convenient dropper bottle is great for small applications: 1 ml - 30 drops.

Storing

- Store SUNSHINE™ concentrate in dry and cool place. Refrigeration is OK, but don't freeze.
- Solution shouldn't be stored, prepare right before use as much as you need
- Keep away from food and out of reach of children

For more information, visit TTLaboratories.com