



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

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

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