



THRIVE

A "Plant-Available OSA" Stabilized
for Immediate Plant Absorption



Proven Benefits of Thrive Silicon

Plants absorb OSA (orthosilicic acid) from Thrive Silicon which is essential for growth. Once taken up, OSA moves through the xylem and binds with cell wall components.

Over the past 20 years, research has confirmed silicon's role in plant health and structural strength. OSA enhances resilience, helping plants withstand drought, heat, and pests. It strengthens cell walls, boosting resistance to abiotic and biotic stresses like wind, frost, and disease. In some plants, silicon also stimulates organic compounds and phytohormones vital for defense.

Silicon enhances metabolism, accelerating growth and energy production by increasing chlorophyll and photosynthesis. It improves water transport and nutrient absorption, strengthening plant resilience. Silicon also reinforces cellular barriers and forms a mineral shield against fungal diseases and parasites.



Photosynthesis:
promotes photosynthesis and
increases efficiency in water
retention for greater yield



Crop Quality: improves grain
quality, flower color, and leaf
position



Disease Resistance:
reduces the incidence of
powdery mildew, botrytis,
and insect infections

Nutrient Distribution: Aids in
distributing calcium, manganese, and
other nutrients throughout the plant

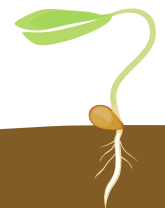


Barrier: deposits in stems and
leaves, forming a natural barrier
that blocks pests and pathogens
from penetrating plant tissues

Stress Tolerance: helps
plants tolerate drought,
salinity, high winds, and
extreme temperatures

Water Reduction:
optimizes water uptake
and reduces water loss

Nutrient Uptake: enhances nutrient absorption
and resistance to heavy metal toxicity



Seedling Development:
increases seedling
length, fresh weight,
and chlorophyll content

The Plant Chow Thrive Difference

Many silicate products, such as potassium silicate, sodium silicate, and calcium silicate, require large quantities to be effective. In contrast, just ½ ounce of Plant Chow Thrive, added to regular Plant Chow nutrient feedings, delivers enough liquid bioavailable silicon to boost plant resilience, growth, and yield. Its efficient absorption ensures optimal garden health and productivity for vegetables, fruits, herbs, and flowers.

To learn more about Plant Chow products or to place an order, scan the QR code with your phone camera or visit our website at plant-chow.com →



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