AgVent

SOLUBLE SILICON WITH HUMATES
AMPLIFIED STRENGTH AND RESILIENCE

Hardy Si

Soluble silicon helps make plants more robust for better drought and pest resistance, while humic acid prevents tie up of nutrients in the soil, and reduces the uptake of harmful metals in plants.

3% Humic Acid
0.15% Soluble Silicon

Application

Application Rate = 16 oz - 4 gal/acre

Planting	Pre-Bloom to Fruit Set
Early Growth	Fruit Fill
Vegetative	Post Harvest

Delivery

Fertigation, Foliar

Yield Advantages On Multiple Crop Types

Benefits of Hardy Prime

Chelating properties of humic acid can make silica more available to plants, amplifying its benefits

Humic Acid

- Better uptake and availability of nutrients through chelation
- Better soil structure, aeration and water retention
- Encourages microbial activity, improving nutrient availability
- Withstand stress from drought, salinity, and heavy metal toxicity

Silica

- Strengthens plant cell wall increasing pest and disease resistance
- Enhanced root development by stimulated root growth
- Improved photosynthesis and enzyme activity
- Improves tolerance to stress such as drought and extreme temperatures

Together, they can offer a comprehensive defense mechanism, improving overall plant resilience

Hardy Si WP

All the same benefits, in a wettable powder format.

50% Humic Acid
2% Soluble Silicon

Application Rates

Soil / Soilless / Hydroponics	1/2 tsp - 1 tsp/gal
Compost Tea / Foliar Sprays	1/8 tsp - 2/gal
Soil Fertility	3-12 lbs/acre
Soil Mixing	1-2 lbs/ cubic yard
Lawn & Garden	2-4 oz/1,000 sqft

Application

Application Rate = 10-15 lbs/acre

Planting

Delivery

Broadcast, In-Furrow

DESIGNED FOR ORGANIC APPLICATIONS

OMRI LISTED

Specialty PRODUCTS