



STOLLERUSA.COM

EMPOWERING
PLANTS
EMPOWERING
PEOPLE



TREATMENT AHEAD OF POTENTIAL FROST

BE PROACTIVE RATHER THAN REACTIVE

STOLLER TECH SHEET

It is important to keep in mind what frost is actually doing to the plant itself. A freezing event is actually a dehydration event. When temperatures decline, ice crystals can form in the water between the plant cells. This leads to a decrease in turgor pressure and proper vascular functioning. The plant begins to dry itself out and ceases to respire as it normally would. It is also important to understand that certain bacteria can play an active role in the formation of ice crystals within the plant. To combat this, plant nutrients such as copper are essential because of its inherent anti-fungal properties.

PRE-FROST

Copper nutrition is essential

Top Cop®

Top Cop® is a formulation of tribasic copper sulfate and micronized, flowable sulfur. Sulfate on leaf surfaces create a mild acid that dissolves the tribasic copper sulfate into the soluble copper ion needed to kill bacteria and fungi.

Keylate® Copper

Keylate® Copper is a convenient plant available source of the essential nutrient copper. It is formulated to be used in fertilizer solutions and is non-phytotoxic when used as directed.

POST-FROST

Aid in recovery

Bio-Forge® Advanced

Bio-Forge® Advanced combines three modes of action for an unmatched level of abiotic crop stress management. Minimize stress, maximize yield.

Stimulate® Yield Enhancer Plus

Stimulate® Yield Enhancer Plus enhances plant growth, promotes vigorous early root growth, and maintains proper hormone balance.