

# FreezePruf

Botanists have developed a groundbreaking spray that protects plants from a hard frost and sudden freeze, extending the growing season by at least a month for growers and gardeners.

FreezePruf, biodegradable frost/freeze protector spray improves a plant's cold tolerance up to 9.4°F. The unique formulation and mode of action adds a half-USDA Zone equivalent or more to the cold tolerance range of all major ornamentals and crops.

This new spray just may be "the holy grail of horticulture," says Dr. David Francko, a botanist at the University of Alabama and lead developer of FreezePruf.

"Spray plants once before each season or right before a freeze event to protect plants and extend your growing season by two weeks in the Spring and two weeks in the Fall."

FreezePruf is an industry exclusive mixture of biodegradable, food production-grade ingredients that protect the foliage and flower both externally and systemically.

The eco-safe, water-based spray contains five ingredients that work together to lower the freezing point of plant tissues, strengthen cell walls and membranes, and coat leaves to reduce water loss and retain the active ingredients within plant tissues.

"FreezePruf uniquely reduces both the freezing point of water inside plant tissues and ice crystal damage when tissues do freeze, enhancing a plant's natural ability to survive cold temperatures," says Francko. "As a matter of fact, plants can be frozen solid and still be viable."

"It's like moving your garden about 200 miles further south," he says.

"Of the many products we sell for gardeners and growers, FreezePruf is one of the most revolutionary products we've ever introduced," says Edward Abraham, president of The Liquid Fence Company.

