

MARITIME™ is a highly soluble biological extraction of kelp. This unique extraction process produces a broad range of plant-available compounds, and more active byproducts (primary and secondary metabolites that increase nutrient and plant functioning) than chemical extraction methods. These bio-active compounds affect soil health, the interaction between crops and the rhizosphere, lead to improved uptake of nutrients, and improved tolerance to stress.

FEATURES

Scientists at Agricen were recently able to show that MARITIME improves cold tolerance better than the leading competitor. This is how they did it.

1. Grow tomatoes in greenhouse until the 3rd compound leaf has completely expanded.
2. Initiate chilling stress: 43° F for 24 hours
3. Initiate freezing stress: 14° F for 1 hour
4. 5-day recovery period, then measure and record fresh shoot weight.

GROWER BENEFITS

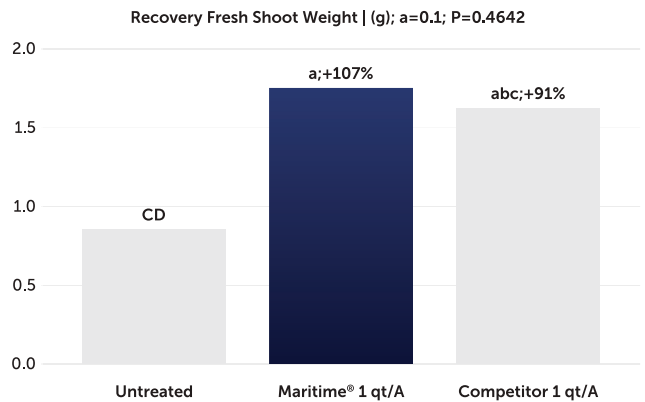
- Improved cold and heat tolerance
- Support the crops resistance to drought tolerance
- Overcome the challenges of saline and sodic conditions
- Increase nutrient uptake and plant growth promotion

RATES

MARITIME® Cold Tolerance



Maritime at 1 qt/A Untreated Competitor at 1 qt/A



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