



BioWorks®

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CEASE®

CEASE is an organic biofungicide (Microbial Fungicide and Bactericide) for foliar disease control. CEASE provides effective control of a wide array of fungal and bacterial pathogens while providing outstanding plant, human and environmental safety. CEASE is an OMRI listed product.

Active Ingredient: *Bacillus subtilis* strain QST 713



FOR TECHNICAL ASSISTANCE CALL (888) 335-9044

If you are a professional grower and have a question, or if you just want to discuss a particular issue, **contact us.**

Our team is ready to discuss your crop-specific issues or any questions you have about our products. We will provide you with rapid, comprehensive and personalized support.

SAFE. PROVEN. EFFECTIVE.

For 25 years BioWorks has been helping customers in the horticulture and specialty agriculture markets to develop effective and efficient programs using products that are safe, proven and effective.

We are continuously reinventing the way our customers work by providing biologically based, integrated, safe solutions and programs.

FOLIAR DISEASE CONTROL

CEASE is an effective alternative to synthetic chemicals for fungal pathogens such as Botrytis gray mold and powdery mildews, and to coppers for bacterial diseases such as *Pseudomonas* and *Xanthomonas*.



SOIL DISEASE CONTROL

CEASE is a broad spectrum biofungicide for the prevention, suppression and control of soil borne diseases. CEASE enhances germination and plant growth by suppressing soil-borne disease caused by *Fusarium*, *Phytophthora*, *Pythium*, and *Rhizoctonia*.



MULTIPLE MODES OF ACTION

Based on a naturally occurring patented strain of *Bacillus subtilis* strain QST 713, CEASE contains a group of natural antifungal and antibacterial compounds.



AN ORGANIC BIOFUNGICIDE (MICROBIAL FUNGICIDE AND BACTERICIDE) FOR FOLIAR DISEASE CONTROL



PRODUCT INFORMATION

- *Bacillus subtilis* strain QST 713
- Available Sizes: 1 gal, 2.5 gal
- Registered for use in the USA

REI & PHI

- 4-hour REI, 0-day PHI

SHELF LIFE

Below 32 °F:	Do <i>NOT</i> freeze
Refrigeration 40 °F:	Not needed
70° - 75 °F:	3 years
Above 75 °F:	Store cool



APPLICATION RATES

LOW FOLIAR SPRAY

Rate per 100 gal: 4 qt
Rate per 1 gal: 2.5 tbsp

- Begin preventative applications when plants are first placed in the greenhouse. Repeat weekly until 3 weeks prior to harvest.

Refer to product label for complete instructions.

HIGH FOLIAR SPRAY

Rater per 100 gal: 6 - 8 qt
Rater per 1 gal: 3.75 - 5 tbsp

- Rate increase may be needed OR increase frequency of lower rate to a 5-day interval. Repeat weekly until 3 weeks prior to the harvest.

Refer to product label for complete instructions.



APPLICATION SCHEDULE

FOLIAR SPRAY

Begin applications when environmental conditions favor disease development or at first sign of disease. Repeat application weekly until 3 weeks prior to the harvest.

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