

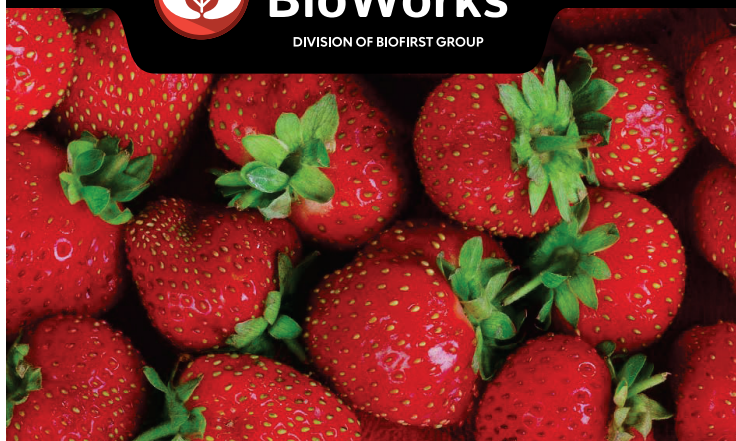


**BioWorks®**

DIVISION OF BIOFIRST GROUP



ABOVE AND BEYOND IS WHERE WE BEGIN



## BIORAIN A<sub>x</sub>™

BioRain A<sub>x</sub> is an advanced biological solution designed to help plants tolerate dry conditions while improving overall plant health and performance. By enhancing water-use efficiency, BioRain A<sub>x</sub> helps maintain growth, vigor, and productivity when water is limited.

Powered by a consortium of beneficial microorganisms, BioRain A<sub>x</sub> colonizes the rhizosphere to increase water retention, enhance nutrient availability, and improve soil structure. This activity drives deeper, stronger root systems and improves water conservation within the plant, enabling more efficient water and nutrient uptake when needed most.

BioRain A<sub>x</sub> integrates easily into existing fertility and crop protection programs, with flexible application methods and consistent performance across diverse crops and growing conditions.



BIORAIN A<sub>x</sub> REDUCES THE IMPACT OF WATER-LIMITED CONDITIONS ON CROPS, LEADING TO INCREASED YIELDS AND REDUCED LOSSES

### ACTIVE INGREDIENTS

*Priestia megaterium, Bacillus subtilis, Bacillus paralicheniformis*

### FEATURES AND BENEFITS

- + Enhances plant tolerance to drought and heat stress; reducing yield loss
- + Improves water-use efficiency and soil moisture retention
- + Increases nutrient availability and uptake
- + Strengthens plant resilience and overall crop uniformity
- + Compatible with conventional and biological programs

### WHERE TO USE

BioRain A<sub>x</sub> is labeled for outdoor specialty crops such as potatoes, strawberries, onions, lettuce and cucurbits. BioRain A<sub>x</sub> can be applied through standard irrigation systems, in furrow, drip or spray.



## BIORAIN A<sub>x</sub>

### PRODUCT INFORMATION

- + Available Sizes: 1 gal

### SHELF LIFE

- + 24 months when stored at room temperature - 70°F (21°C)

### APPLICATION NOTES

- + Apply preventatively—best results occur when established prior to drought onset
- + At planting and 14 days after planting. 1-2 applications total
- + Ideal for use during early vegetative stages and ahead of known heat/drought periods
- + Apply when soil temps are 50–85°F for optimal microbial activity; avoid application during extreme heat
- + Soil drench / in-furrow / transplant water: Primary method for rhizosphere colonization
- + Drip irrigation / chemigation: Highly effective for uniform distribution and activation

### APPLICATION RATES

- + In- Furrow: 1.5 – 4.0 fl oz/acre
- + Soil and Foliar: 1.5 – 4.0 fl oz/acre

### GOING ABOVE AND BEYOND

At BioWorks, we not only help eradicate harmful diseases and pests that threaten your crops, but we design and support integrated plant health management programs. And because we know how quickly some diseases can work, we respond to any questions you might have in just 48 hours. So you can get back to the business of successful growing.



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