# NUTRIO® UNLOCK® Plus PURIC® SALUTE® Boost Yields in Vegetable Crops

PURIC

Combining NUTRIO<sup>®</sup> UNLOCK<sup>®</sup> with PURIC<sup>®</sup> SALUTE<sup>®</sup> is the dynamic duo that will take your vegetables to the next level.

NUTRIO UNLOCK is a liquid biological soil amendment containing a diverse array of beneficial soil bacteria cultured from pure strains of microbes found in rhizospheres of highly productive soils. PURIC SALUTE is a fully extracted humic acid compatible with acids, bases, and calcium-based fertilizers, delivering 8% humic acid through drip or pre-plant applications. The product pair works together seamlessly as NUTRIO UNLOCK's beneficial microbes synergistically interact with the humic acids in PURIC SALUTE, delivering increased root growth, optimized nutrient uptake, and greater yield potential.

## **NUTRIO UNLOCK + PURIC SALUTE BENEFITS**



Optimizes nutrient use efficiency, retention, and availability



Dual technologies energize soils, increasing root growth and early vigor



7 pure strains of beneficial bacteria plus fully extracted humic acid



Humic acids and beneficial soil bacteria can improve soil structure and increase soil water holding capacity

## A WINNING COMBINATION: NUTRIO UNLOCK + PURIC SALUTE

#### % Yield Increase



#### PROVEN PERFORMANCE 🕻







## LABELED RATE & GENERAL APPLICATION INFORMATION

PRODUCT	RATE	APPLICATION TYPE/TIMING
NUTRIO UNLOCK	1 pt/A	Apply NUTRIO UNLOCK and PURIC SALUTE in combination with either a starter fertilizer or sprayed over the seed line and watered in
PURIC SALUTE	1 pt/A	

Note: NUTRIO UNLOCK and PURIC SALUTE can be combined with other fertilizer products or



pesticides. Trials show most application methods prove beneficial where broadcast or in-furrow application is obtainable. Broadcast applications are not recommended on hot soils (desert and South San Joaquin Valley).

BENEFICIAL BACTERIA STRAIN	FUNCTIONS
Rhodopseudomonas palustris	<ul> <li>Produces favorable enzymes for nitrogen fixation</li> <li>Improves organic matter mineralization</li> <li>Nutrient acquisition</li> </ul>
Bacillus brevis	<ul> <li>Enhances nitrogen fixation</li> <li>Enhances phosphorus availability</li> <li>Boosts plant biomass</li> <li>Strong extracellular enzyme producer – wide spectrum</li> </ul>
Lactobacillus plantarum	<ul> <li>Enhances nitrogen fixation</li> <li>Increases phosphorus utilization</li> <li>Nutritionally adaptive</li> </ul>
Bacillus licheniformis	<ul> <li>Increases nitrogen fixation</li> <li>Contributes to phosphorus solubilization</li> <li>Increases plant root establishment and development</li> <li>Aids in organic matter mineralization</li> </ul>
Bacillus megaterium	<ul> <li>Improves nitrogen fixation</li> <li>Boosts phosphate solubilization</li> <li>Enhances nutrient uptake</li> </ul>
Rhodococcus rhodochrous	<ul> <li>Enhances nitrogen fixation</li> <li>Converts nitrogen into a usable plant form</li> <li>Improves organic matter mineralization</li> </ul>
Streptomyces griseus	Enhances nutrient mobility



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THE POWER OF WE

