



**INNICTIS**  
ORGANIC ADVANCEMENTS

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Nexia<sup>®</sup>-O is a unique and distinctive blend of plant growth promoting rhizobacteria (PGPRs) in spore form. Once they become active they produce enzymes, organic acids, and other metabolites that increase the solubilization, availability, and uptake and utilization of nutrients such as nitrogen, phosphorus, and potassium. The PGPRs also provide many plant growth promoting responses like improved root development and establishment, and better emergence, crop stand, and stress tolerance. Nexia-O was designed for organic agricultural practices.

## BENEFITS

- Plant growth promoting rhizobacteria (PGPRs) in spore form
- Increase solubility and availability of applied nutrients or nutrients tied up in the soil
- Help convert atmospheric nitrogen into a plant usable form
- Increases nutrient use efficiency (NUE)
- Promote root development and establishment, emergence, crop stand, and stress tolerance
- Use with dry fertilizers

## APPLICATION TIMING

- Starter
- Side dress
- Foliar
- Broadcast

## USE RATES

- **Pre-plant or At-plant**  
10 - 20 oz/A
- **In-furrow or Banded**  
4 - 20 oz/A
- **Cuttings and Bare Root**  
10 - 20 oz/50 gallons of water for dipping
- **Greenhouse and Nursery**  
8 - 10 oz/20,000 sq. ft through drip
- **Transplants**  
8 oz/50 gallons water, apply as a drench