



## Indigo 179 FP Microbial Inoculant

The following provides a summary of relevant formulation and seed treatment information for the specific Indigo microbial inoculant listed. If the Indigo® microbial seed treatment is different than that listed, the information may change. Please ask for additional guidance if different Indigo microbial seed treatments or seed treatment conditions are used.

### Formulation Biological and Physical Characteristics

Type	Flowable Powder (FP)
Color	Beige
pH	7.0
Density	0.55 g/ml
Formulation Stability	>100 days 75°F
Recommended Storage Temp	75°F
Packaging	35 FL oz foil pouches, 1-gal pails

Indigo® microbial inoculant is a mixture of live microbes and an inert powder. To maintain performance of live microbe, the product must be applied and stored as recommended.

### STORAGE

- DO NOT allow the Indigo® microbial inoculant to freeze. Store the Indigo® microbial inoculant in a dry, cool location away from direct sunlight, heat sources, and below 75°F in its original container.
- DO NOT open the package until it is ready to be used. If there is remaining product in the package, seal the package tightly and store in cool location away from direct sunlight below 75°F.
- Segregate from food and animal feed.
- Keep out of reach of children.

### DISPOSAL

- Follow local applicable waste disposal regulations for inoculants and plant amendments.
- Accidental Release Measures: DO NOT discharge into drains, surface water, or groundwater.
- For small releases, the product should be contained, swept up, and disposed of per local regulations for inoculants and plant amendments.
- For large releases, the product should be contained, collected via an appropriate method, and disposed of per local regulations for inoculants and plant amendment.

### PERSONAL PROTECTIVE EQUIPMENT

- Applicators and handlers are required to wear respiratory protection, chemical resistant gloves, safety glasses, and protective clothing.

### APPLICATION

- Indigo® microbial inoculant is intended to be applied uniformly as a dry powder to seed. The product must be applied per the indicated use rates.
- DO NOT open the package until it is ready to be used.
- **The product cannot be added to a tank mix nor dispersed in any liquid and then applied to seed.**
- The Indigo® microbial inoculant can be applied to seed following one of two methods:
  - 1) The product can be applied manually using a scoop as seed is being loaded into the central hopper of the planter/seeder or at the individual row unit. Make sure the product is evenly dispersed onto the seed as it fills the hopper or row unit. If applied at the individual row unit, a power drill with an auger bit can be used to evenly disperse the product onto the seed.
  - 2) The product can be applied using equipment designed to meter dry products onto seed as they are being transferred up a conveyor or auger either on the farm or at a seed treatment location. Be sure the product is applied evenly over the seed as it enters the conveyor or auger.

### Seed Treatment and Chemistry Compatibility

Notes: Shake well before using.

Crop	Application Rate	Chemistry	On Seed Stability/Chemical Compatibility
Wheat and Other Cereals	1.0 FL oz/CWT or	Warden Cereals HR	>30 days 75°F
	0.57 mass oz/CWT	Sativa IMF	>30 days 75°F

Please consult with Indigo if there are questions on compatibility of specific chemical seed treatments, Indigo Supply Chain **901-250-5737**. Indigo® products may not yet be registered in all states. Check with your Indigo representative for the registration status in your state. Information about this lot of microbial inoculant may be obtained by writing to Indigo Ag, Inc. 500 Rutherford Avenue, Charlestown, MA 02129 and giving the lot number which is found on the front panel of the product label.