



Indigo 30 WP 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	Wettable Powder (WP)
Color	Tan
pH	7.0
Density	0.67 g/ml
Formulation Stability	>43 days 75°F
Recommended Storage Temp	75°F
Packaging	0.44 lb. (200 g) foil pouches

The product must be diluted in water before use, it cannot be applied as a dry powder.

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 dispersed in water and applied as a liquid seed treatment. The product must be applied per the indicated use rates.
- **The product cannot be applied as a dry powder to seed.**
- Do not open the package until it is ready to be used.
- Clean seed treating equipment and mix tank thoroughly before use. Ensure there is no residual water in the mix tank. Calibrate the seed treater per standard procedures.
- If desired, the Indigo® microbial inoculant **can be** tank mixed with fungicides, insecticides, pesticides, polymers, or other seed treatments.
- The Indigo® microbial inoculant can be prepared for seed treatment following one of two methods:
 - 1) Add 1 package (0.44 lbs.) of the product per 1 gallon of water in the mix tank. Allow for five minutes of mixing to ensure the product is well dispersed in the mix tank before starting seed treatment. Agitation must be maintained in the mix tank during seed treatment to limit settling of the product.
 - 2) Add 1 package (0.44 lbs.) of the product to 1 gallon of water in a clean container. Handshake or stir vigorously to create a dispersion. Add this pre-mixed dispersion directly to the mix tank. Agitation must be maintained in the mix tank during seed treatment to limit settling of the product.

After mixing the Indigo® microbial inoculant into water, it must be used within 8 hours.

Seed Treatment and Chemistry Compatibility			
Notes: The product must be diluted in water before use per the application instructions below. Shake well before using.			
Indigo WP Product		Water	
1 package (0.44 pounds)		1 gallon	
Crop	Application Rate After Dilution in Water	Chemistry	On Seed Stability/Chemical Compatibility
Wheat and Other Cereals	1.0 FL oz/CWT	CruiserMax Vibrance Cereals	>35 days 75°F
		Sativa IMF	>28 days 75°F
		TMI-50	>28 days 75°F
Cover Crops	1.0 FL oz/CWT	-	-

EQUIPMENT CLEAN OUT

- The seed treatment equipment and mix tank can be cleaned using a water rinse or an alkaline detergent. If necessary, the mix tank can be cleaned with 2% bleach to decrease microbial load.

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.