

# Frequently Asked Questions about Nodulator IP Plus

## 1. What is Nodulator® IP Plus?

Nodulator IP Plus professional soybean preinoculant system is the newest addition to the BASF Crop Establishment portfolio for 2023. This on-seed soybean treatment of Nodulator IP Plus preinoculant and Velondis® Plus biofungicide seed treatment enhances nodulation and early-season vigour, resulting in stronger root systems through variable and harsh spring seeding conditions producers face in Canadian geographies.

## 2. Does Nodulator IP Plus replace Nodulator PRO 100?

Yes. Retail distribution of Nodulator IP Plus replaces Nodulator PRO 100 in 2023.

## 3. What pack sizes is Nodulator IP Plus available in?

Nodulator IP Plus preinoculant system will be available for purchase in two different pack sizes in 2023:

- **200 SU case which treats 4,536 kg (10,000 lbs) of soybean seed**
- **400 SU case which treats 9,072 kg (20,000 lbs) of soybean seed**

## 4. Can I apply Nodulator IP Plus in-furrow?

No. Nodulator IP Plus is formulated for and registered only for professional on-seed application by bulk batch treaters.

## 5. What seed treatments are compatible with Nodulator IP Plus?

Some seed treatments are harmful to liquid inoculants and the application method can affect the days-on-seed compatibility. Visit [agsolutions.ca](https://agsolutions.ca) to see the most up to date list of compatible seed treatments.

## 6. Do I have to use the conditioner?

For extended days (up to 100 days) on-seed, we only recommend a wet sequential application with seed treatment, keeping the inoculant and conditioner in a separate application tank from the base seed treatment. In this tank, the inoculant and conditioner must be applied within 24 hours.

## 7. Why should I preinoculate my soybeans?

Professionally applied preinoculated soybeans offer growers the convenience of having the inoculation process done for them by the seed retailer prior to seeding season. Preinoculant soybean seed products are specially formulated, compared to traditional liquid on-farm products, to provide extended on-seed survivability of the biological organisms. This gives growers more flexibility if seeding is delayed due to unforeseen circumstances on farm.

## 8. What does Biostacked® Advantage in soybeans mean?

Biostacked inoculants from BASF combine more than one beneficial biological that work together with the soybean root system to deliver enhanced performance. Nodulator IP Plus inoculant contains the proven performance of *Bradyrhizobium japonicum* strain 532C Biostacked with the dual strain biofungicide Velondis Plus to provide:

- Enhanced nodulation and maximized nitrogen fixation potential
- Suppression of *Fusarium* spp., *Rhizoctonia* and *Pythium* for a healthier and stronger root system
- Improved water and nutrient utilization
- Greater early-season vigour for a better start to the season

For more information, visit [agsolutions.ca](https://agsolutions.ca), talk to your BASF **AgSolutions**® Retail Representative or call **AgSolutions** Customer Care at 1-877-371-BASF (2273).

## Always read and follow label directions.

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