



# Soybean Inoculant Trial – Single vs Double Inoculation

**Objective:** To quantify the agronomic impacts of seed applied inoculant vs. seed applied and in-furrow inoculant on soybeans in fields with a minimum history of two soybean crops

## Treatments

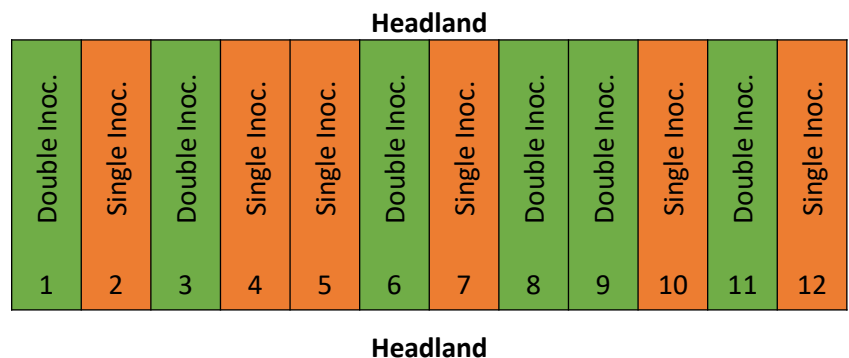
- 1) Double Inoculant – seed applied + in-furrow inoculant
- 2) Single Inoculant – seed applied inoculant

## Requirements

- Field residual N <50 lb/ac
- Field must have a minimum of two well-nodulated soybean crops in the last 10 years

## Trial Design

- Randomized and replicated strip trial
- Strips need to be at least as wide as one combine pass
- Strips should run the length of the field, excluding the headlands



## Farmer Requirements

- Establish the trial with your own equipment, using a provided plot plan
- Manage the trial area the same as the rest of the field
- Harvest the strips using a provided weigh wagon, or appropriate grain cart, to collect accurate yield data
- Be a member in good standing with MSPG

## MPSG Requirements

- Provide research support by being available during trial set-up and harvest
- Collect data from the trial throughout the growing season
- Provide a report for your trial and a summary of similar trials

**To join the On-Farm Network or for more information, visit [manitobapulse.ca](http://manitobapulse.ca) or contact:**

**Megan Bourns – On-Farm Agronomist**  
 Email: [megan@manitobapulse.ca](mailto:megan@manitobapulse.ca)  
 Cell: 204.751.0439

**Ian Kirby – On-Farm Technician**  
 Email: [ian@manitobapulse.ca](mailto:ian@manitobapulse.ca)  
 Cell: 204.751.0135



T 204.745.6488  
[www.manitobapulse.ca](http://www.manitobapulse.ca)