

## Seed production of alfalfa: Landamine BMo

### Objective of the trial

The objective of the trial was to increase the yield of the alfalfa seed production with three foliar applications of Landamine BMo.

### General information

Conditions of the trial:

Trial location: France – Rhône-Alpes  
In cooperation with: Lise Colomb  
Variety: Alfalfa type Provence

### Treatments

Plot of 4 ha. Third year of production.

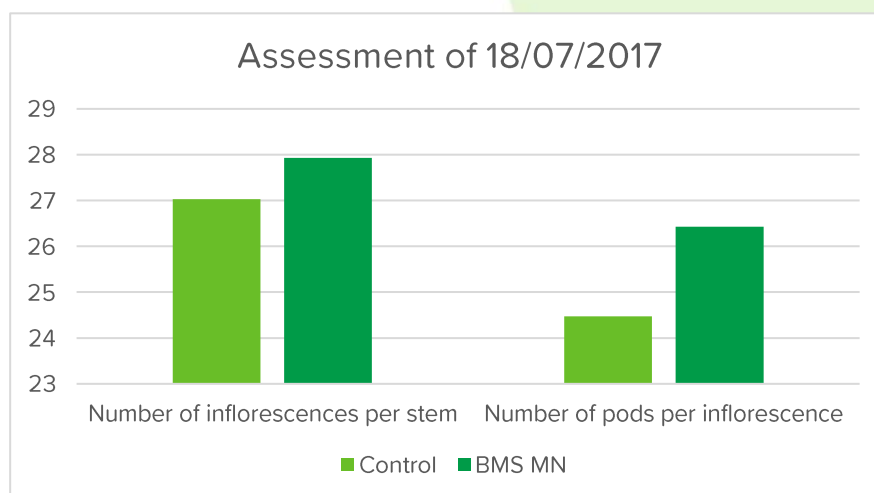
2 modalities:

- **Untreated control**
- **BMS MN:**
  1. Landamine BMo at 2 L/ha between flower initiation and early flower bud formation
  2. Landamine BMo at 2 L/ha between flower bud formation and early flowering
  3. Landamine BMo at 2 L/ha late flowering / first brown pods

### Results

**Assessment :** 3 replicates, 20 stems assessed per replication

Assessment of 18/07/2017		
	Number of inflorescences per stem	Number of pods per inflorescence
<b>Control</b>	27,03	24,47
<b>BMS MN</b>	27,93	26,43



**Conclusion :** We estimate on the basis of extrapolation a yield gain per hectare of about 10 % thanks to Landamine BMo (between 50 and 70 kg/ha of seeds extra).