

# Fungicide Sensitivity Determination using poison plate method

## Fungicide Sensitivity Determination For *Fusarium* species using poison plate method

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### Background

- Testing species: *Fusarium* species causing sudden death syndrome or bean root rot symptoms on soybean and drybeans
- Fungicide seed treatment became an effective mean of disease management strategy with a particular interest of fluopyram (Brandname: ILeVo)
- *in vitro* efficacy of fluopyram on *Fusarium* species is still not clear
- Fluopyram is a Succinate Dehydrogenase Inhibitor (SDHI) fungicide widely used in agriculture and horticulture
- This protocol is also applicable with other fungicide sensitivity test against *Fusarium* species.

### Supplies

- Media: 1/2 strength Potato Dextrose Agar (PDA)

Ingredient	Quantity			
12 g	Agar	15 g	Deionized Water	1 L
- 1. Actual numbers don't matter, just that it's a number
- 1. Ordered sub-list
- 2. And another item.

**Procedures**

**Data Analysis**

**References**