

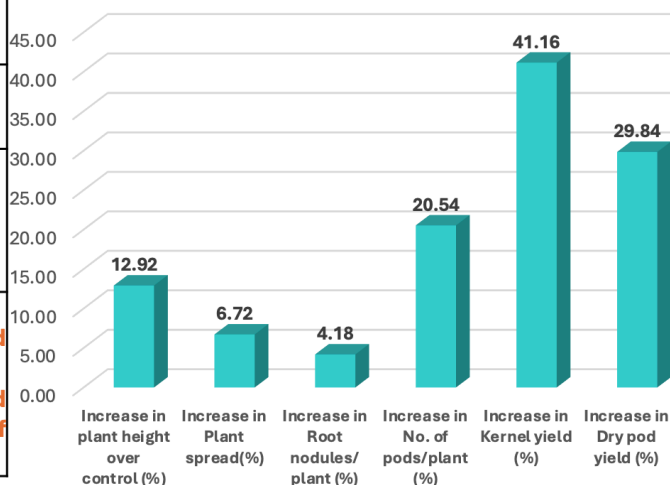
Evaluation of Bio-Efficacy Studies of Incryl on Improvement in Groundnut Growth, Nutrient Uptake and Yield by Soil Application



Groundnut crop

| | |
|-------------------------------|---|
| Institute Name | Mahatma Phule Krishi Vidyapeeth |
| Location | Rahuri Maharashtra |
| Crop | Groundnut |
| Variety | Phule Unnati |
| Product | Incryl |
| Method of Application | Soil application |
| Effective treatment with dose | Incryl-1 st application at seedling emergence @3 kg/acre and 2 nd application at 70 DAS@ 3kg/acre |
| Benefits | <ul style="list-style-type: none"> Enhances plant growth and yield Stimulates root development and nutrient uptake Provides vital elements and improves defense system of plants |

Performance of Incryl over control (%)



RESULTS

| Parameters | Plant height (cm) | Plant spread (cm) | Root nodules / plant | No. of pods / plant | Kernel yield (q/ha) | Dry pod yield (q/ha) |
|---------------------|-------------------|-------------------|----------------------|---------------------|---------------------|----------------------|
| Effective treatment | 36.19 | 42.9 | 67.74 | 24.3 | 8.06 | 11.66 |
| Control | 32.05 | 40.2 | 65.02 | 20.16 | 5.71 | 8.98 |

