

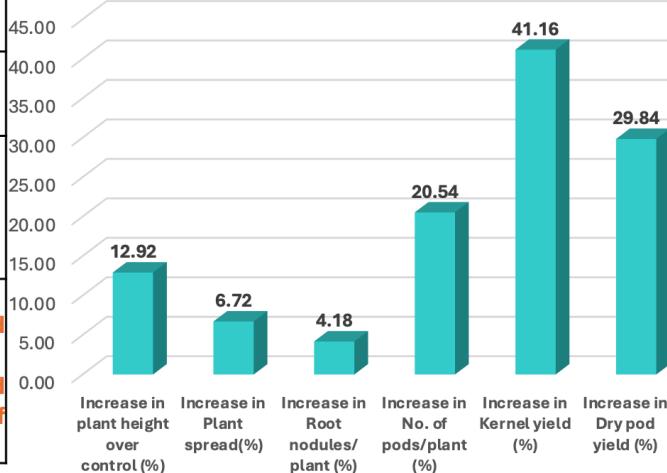


Evaluation of Bio-Efficacy Studies of **Incryl** on Improvement in **Groundnut** Growth, Nutrient Uptake and Yield by Soil Application



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-1st application at seedling emergence @3 kg/acre and 2nd 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

