



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



Institute Name	Lovely Professional University
Location	Punjab
Crop	Groundnut
Variety	TG 37A
Product	Incryl
Method of Application	Soil application
Effective treatment with dose	Recommended dose of fertilizers+Incryl-1st application at seedling emergence @6 kg/acre and 2nd application at 70 DAS@ 6 kg/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



RESULTS

Parameters	Plant height (cm)	No. of leaves/plant	Plant spread (cm)	No. of pods/plant	Kernel yield (q/ha)	Dry pod yield (q/ha)
Effective treatment	36.19	55.78	45.9	24.3	20.17	29.17
Control	30.05	42.62	37.2	20.16	14.29	22.46

Performance of Incryl over control (%)

Increase in plant height over control (%) /plant (%) Increase in no. of leaves/plant (%) Increase in Plant spread(%) Increase in No. of pods/plant (%) Increase in Kernel yield (%) Increase in Dry pod yield (%)

