

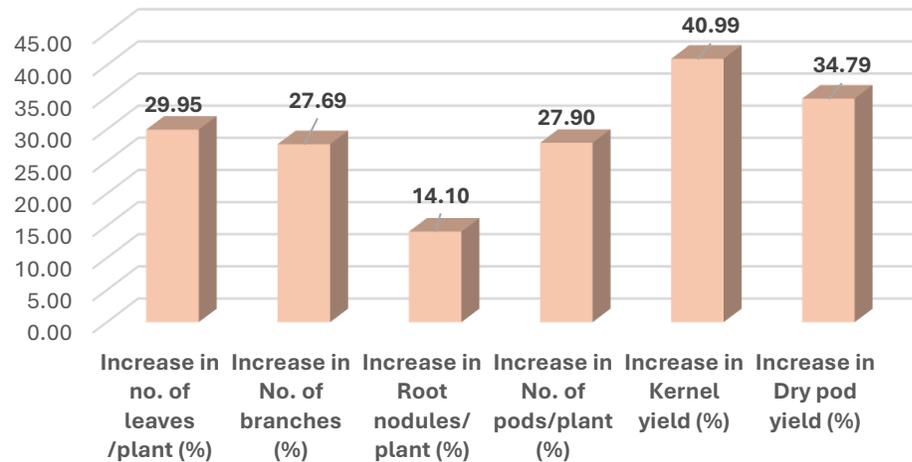
Evaluation of Bio-Efficacy Studies of **SoilRevive™** on Improvement in **Groundnut** Growth, Nutrient Uptake and Yield by Soil Application



Groundnut crop

| | |
|--------------------------------------|---|
| Institute Name | Mahatma Phule Krishi Vidyapeeth |
| Location | Rahuri Maharashtra |
| Crop | Groundnut |
| Product | SoilRevive™ |
| Method of Application | Soil application |
| Effective treatment with dose | SoilRevive™-1st application at sowing @ 2 kg/acre and 2nd application at pod development stage @ 2 kg/acre |
| Benefits | <ul style="list-style-type: none"> •Activates physiological responses enhancing plant growth and yield. •Helps to develop resistance against biotic and abiotic stresses. |

Performance of SoilRevive™ over control (%)



RESULTS

| Parameters | No. of leaves / plant | No. of branches | Root nodules / plant | Days to 50% Flowering | No. of pods /plant | Kernel yield (q/ha) | Dry pod yield (q/ha) |
|----------------------------|-----------------------|-----------------|----------------------|-----------------------|--------------------|---------------------|----------------------|
| Effective treatment | 45.51 | 11.62 | 68.48 | 34.24 | 25.67 | 8.53 | 12.36 |
| Control | 35.02 | 9.1 | 60.02 | 38.21 | 20.07 | 6.05 | 9.17 |

