

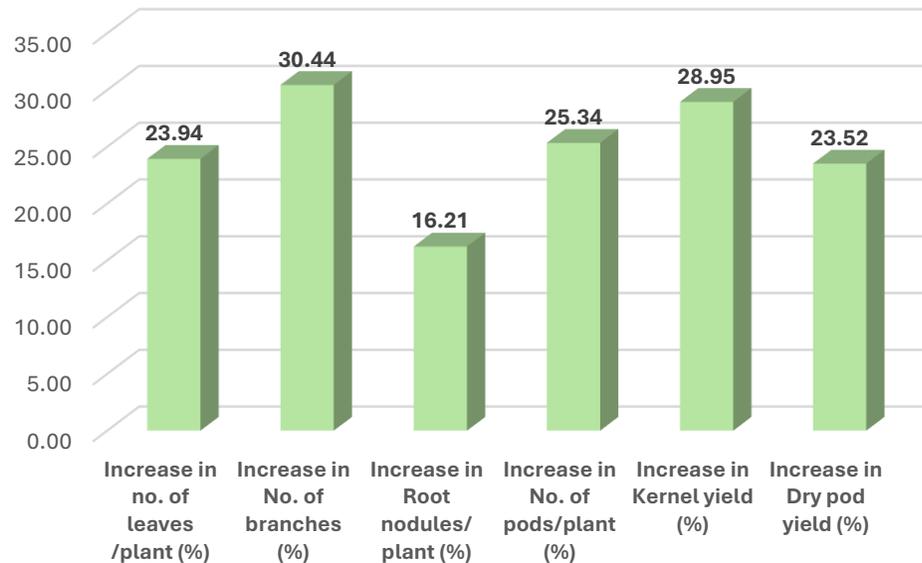
Evaluation of Bio-Efficacy Studies of SoilRevive™ on Improvement in Groundnut Growth and Yield by Soil Application



Groundnut crop

| | |
|--------------------------------------|---|
| Institute Name | Jawaharlal Nehru Krishi Vishwa Vidyalaya |
| Location | Jabalpur, Madhya Pradesh |
| Crop | Groundnut |
| Product | SoilRevive™ |
| Method of Application | Soil application |
| Effective treatment with dose | SoilRevive™-1 st application at sowing @ 4 kg/acre and 2 nd application at pod development stage @ 4 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 | 47.79 | 12.34 | 69.89 | 36.42 | 25.47 | 21.78 | 31.67 |
| Control | 38.56 | 9.46 | 60.14 | 41.21 | 20.32 | 16.89 | 25.64 |

