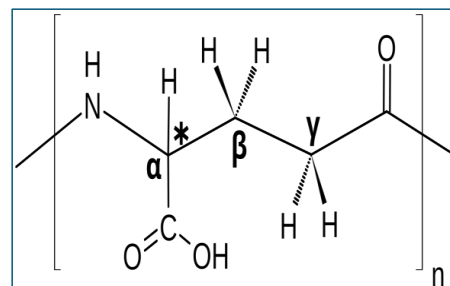
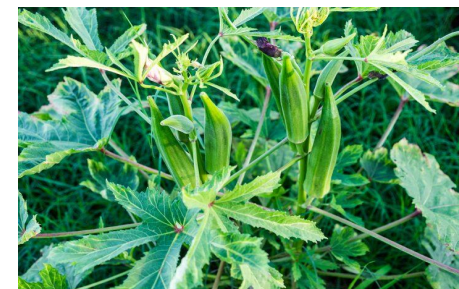


Evaluation of Bio-Efficacy Studies of **BP 100** on Improvement in **Okra** Growth, Nutrient Uptake and Yield by Soil Application



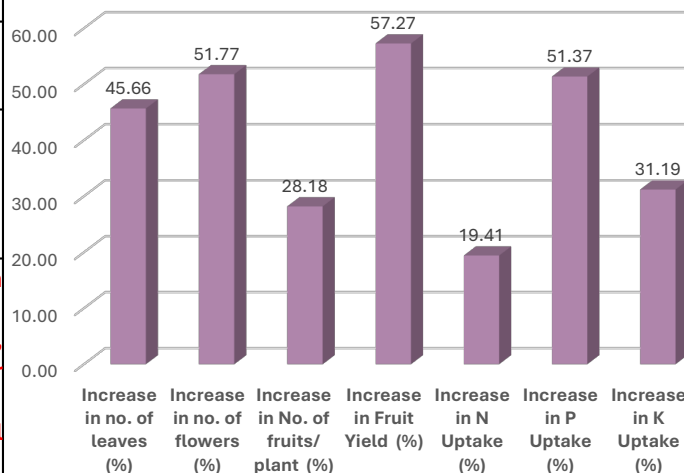
Gamma Ployglutamic Acid



Okra crop

Institute Name	Jawaharlal Nehru Krishi Vishwa Vidyalaya
Location	Jabalpur, Madhya Pradesh
Crop	Okra
Product	BP 100
Method of Application	Soil Application-Drenching
Effective treatment with dose	BP 100 two applications-1 st at planting @ 10kg/acre and 2 nd application at fruit formation stage @ 10kg/acre+ RDF
Benefits	<ul style="list-style-type: none"> Enhances plant vigour, growth and yield Improves soil properties, nutrient uptake and water holding capacity Promotes beneficial microbial activity

Performance of BP 100 vs control



RESULTS

Para-meters	No. of leaves/plant	No. of flowers/plant	No. of fruits/plant	Fruit Yield (t/ha)	N Uptake (kg/ha)	P Uptake (kg/ha)	K Uptake (kg/ha)
Effective treatment	14.1	21.4	18.97	17.41	77.65	21.48	95.87
Control	9.68	14.1	14.8	11.07	65.03	14.19	73.08

