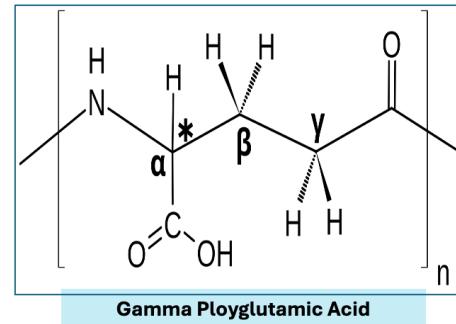




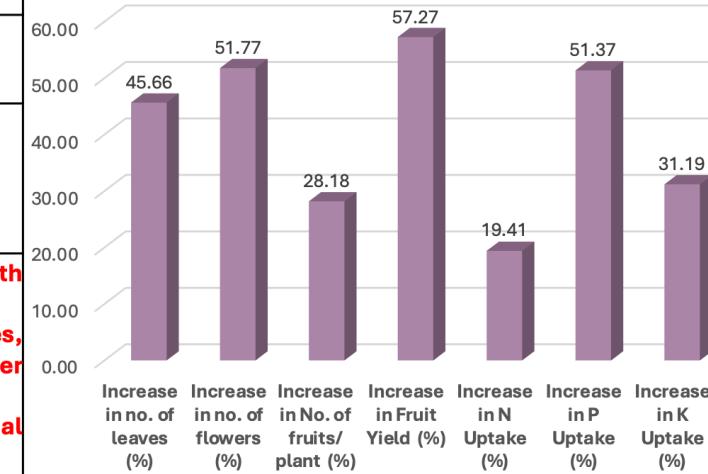
Evaluation of Bio-Efficacy Studies of BP 100 on Improvement in Okra Growth, Nutrient Uptake and Yield by Soil Application



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-1st at planting @ 10kg/acre and 2nd 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



Okra crop

RESULTS

TREATMENTS							
Parameters	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

