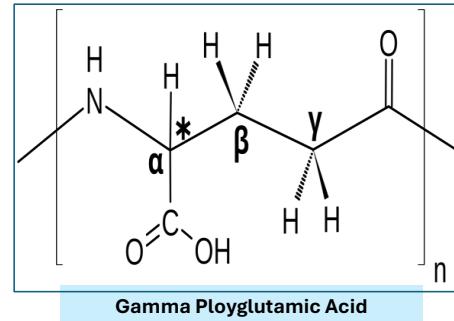




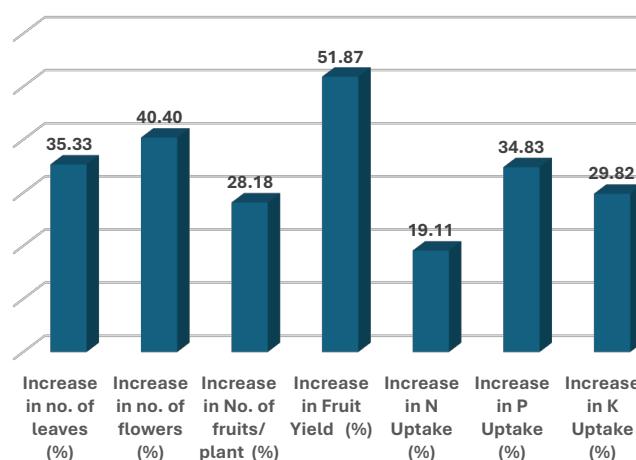
Evaluation of Bio-Efficacy Studies of BP 100 on Improvement in Okra Growth, Nutrient Uptake and Yield by Soil Application



Institute Name	Mahatma Phule Krishi Vidyapeeth
Location	Rahuri Maharashtra
Crop	Okra
Product	BP 100
Variety	Janhavi (VNR Seeds)
Method of Application	Soil Application
Effective treatment with dose	BP 100 two applications-1st at sowing @ 5kg/acre and 2nd application at fruit setting stage @ 5kg/acre+ RDF
Benefits	<ul style="list-style-type: none"> • Enhances plant vigour, growth and yield • Improves soil properties, nutrient uptake and water holding capacity



Performance of BP 100 over control



RESULTS							
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	13.1	21.2	18.97	7.32	78.65	20.48	94.87
Control	9.68	15.1	14.8	4.82	66.03	15.19	73.08



RESULTS