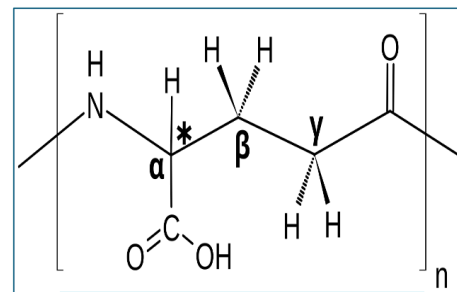


Evaluation of Bio-Efficacy Studies of **BP 100** on Improvement in **Okra** Growth, Nutrient Uptake and Yield by Soil Application

Institute Name	Lovely Professional University
Location	Punjab
Crop	Okra
Product	BP 100
Method of Application	Soil Application
Effective treatment with dose	BP 100 two applications-1 st at transplanting @ 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

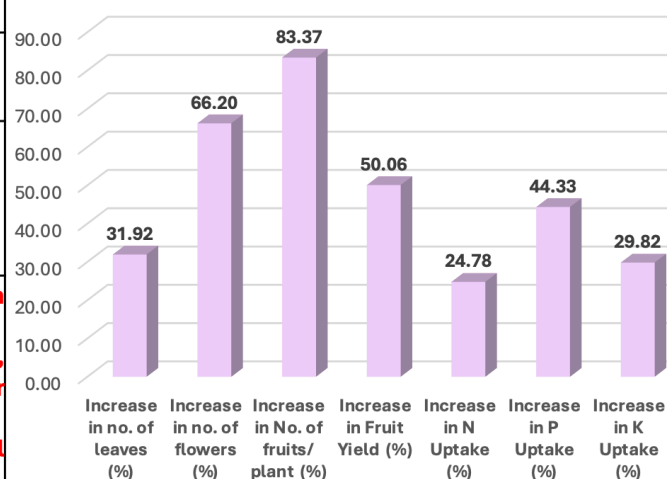


Gamma Ployglutamic Acid



Okra crop

Performance of BP 100 vs 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	23.1	11.8	17.97	36.12	78.65	20.48	94.87
Control	17.51	7.1	9.8	24.07	63.03	14.19	73.08

