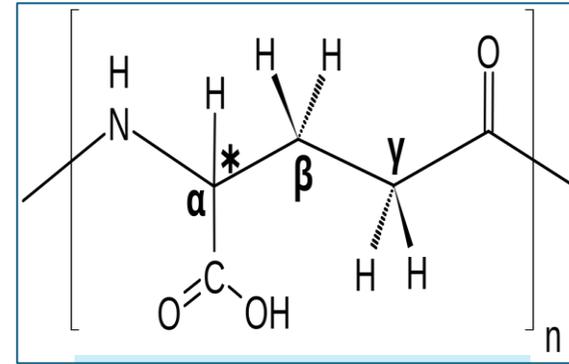


# Evaluation of Bio-Efficacy Studies of BP-100<sup>®</sup> on Improvement in Okra Growth, Nutrient Uptake and Yield by Soil Application



<b>Institute Name</b>	Lovely Professional University
<b>Location</b>	Punjab
<b>Crop</b>	Okra
<b>Product</b>	BP-100 <sup>®</sup>
<b>Method of Application</b>	Soil Application
<b>Effective treatment with dose</b>	BP-100 <sup>®</sup> two applications-1 <sup>st</sup> at transplanting @ 10kg/acre and 2 <sup>nd</sup> application at fruit formation stage @ 10kg/acre+ RDF
<b>Benefits</b>	<ul style="list-style-type: none"> <li>Enhances plant vigour, growth and yield</li> <li>Improves soil properties, nutrient uptake and water holding capacity</li> <li>Promotes beneficial microbial activity</li> </ul>

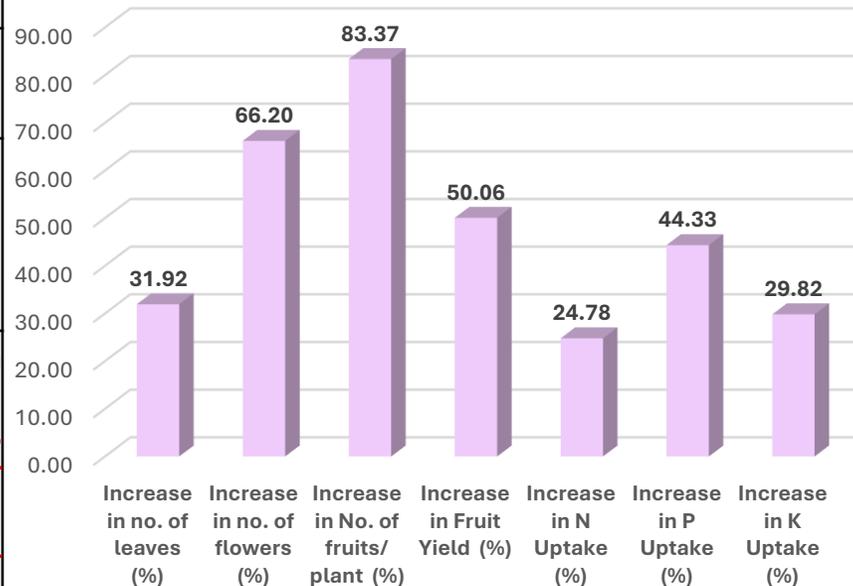


Gamma Poly Glutamic Acid



Okra crop

Performance of BP-100<sup>®</sup> 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	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

