

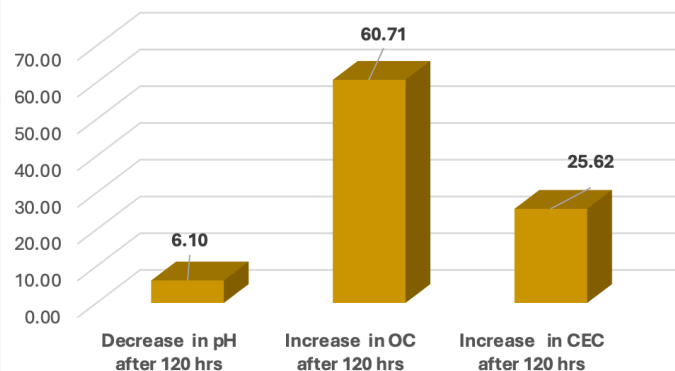
Evaluation of **Eco-Xcid (78% organic acid)** on Soil Physiochemical Properties, Growth and Yield Attributes in **Potato**

Institute Name	Lovely Professional University
Location	Punjab
Crop	Potato
Variety	Kufri Badshah
Product	Eco-Xcid
Method of Application	Drip irrigation
Effective treatment with dose	Eco-Xcid @2 litre/ acre+ Recommended dose of fertilizers
Benefits	<ul style="list-style-type: none"> Regulates soil pH No impact on EC/Salinity of soil Enhances nutrient availability for uptake Increases NPK uptake by plant Increases organic carbon of soil Increases the yield parameters.



Potato field with tubers

Performance of Eco-Xcid over control (%)



RESULTS

Parameters	Plant height (cm)	No. of leaves/plant	No. of tuber /plant	Tuber Weight /plant	Yield (t/ha)
Effective treatment	55.9	51.6	8.67	114.3	29.7
Control	25.1	29.2	5	60	7.1
Increase over control	122.71	76.71	73.40	90.50	318.31

