



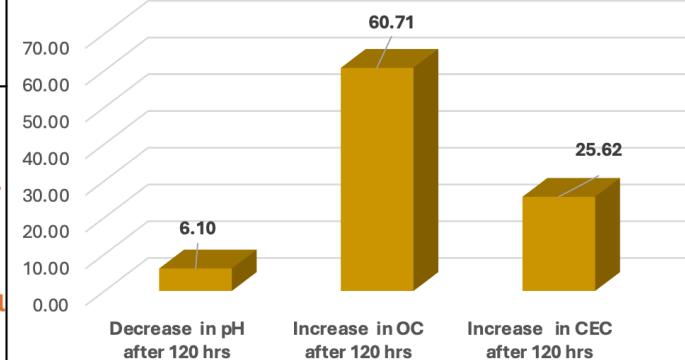
Evaluation of Eco-Xcid (78% organic acid) on Soil Physiochemical Properties, Growth and Yield Attributes in Potato



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.



Performance of Eco-Xcid over control (%)



Potato field with tubers

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

