

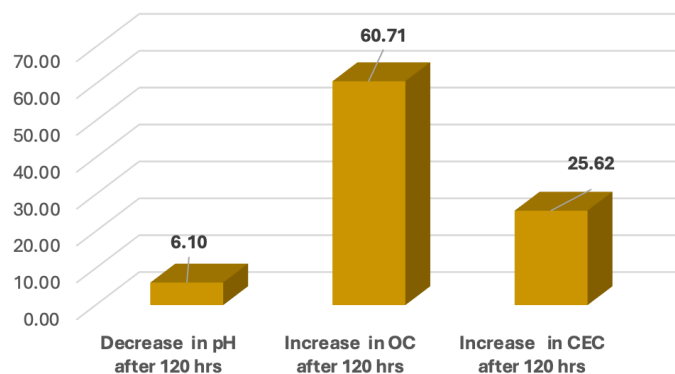
## Evaluation of **Eco-Xcid (78% organic acid)** on Soil Physiochemical Properties, Growth and Yield Attributes in **Potato**

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



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

