

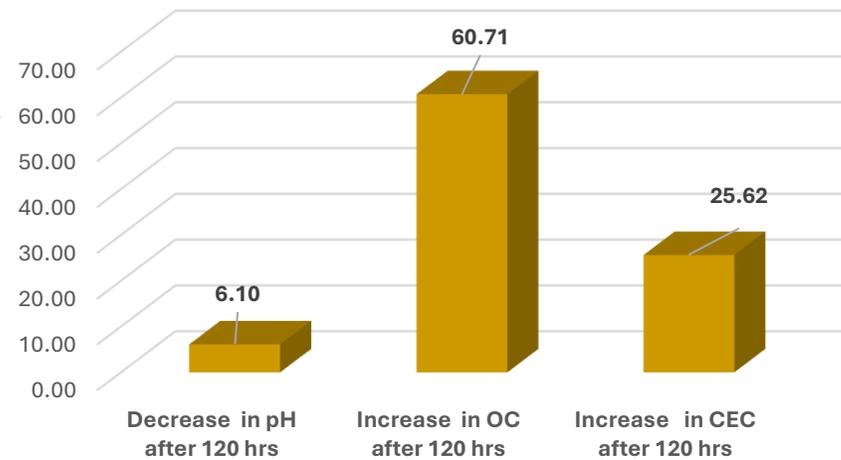
# Evaluation of **Eco-Xcid<sup>®</sup> (78% organic acid)** on Soil Physiochemical Properties, Growth and Yield Attributes in **Potato**



Potato field with tubers

<b>Institute Name</b>	Lovely Professional University
<b>Location</b>	Punjab
<b>Crop</b>	Potato
<b>Variety</b>	Kufri Badshah
<b>Product</b>	<b>Eco-Xcid<sup>®</sup></b>
<b>Method of Application</b>	Drip irrigation
<b>Effective treatment with dose</b>	<b>Eco-Xcid<sup>®</sup> @2 litre/ acre+ Recommended dose of fertilizers</b>
<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>

Performance of Eco-Xcid<sup>®</sup> over control (%)



## RESULTS

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

