



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



Institute Name	Lovely Professional University
Location	Punjab
Crop	Pea
Variety	Sweet Ruby
Product	Eco-Xcid
Method of Application	Drip irrigation
Effective treatment with dose	Eco-Xcid @2 litre/ acre – 1 st at sowing and 2 nd application -30 days after sowing
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.



Green peas pods with seeds

RESULTS

Parameters	No. of pods /plant	pod length /plant	Weight of pod /plant	No. of seeds/ pod	Seed Yield (kg/ha)
Effective treatment	11.5	12.9	17.65	7.42	49.99
Control	7.4	7.2	11.09	5.08	21
Increase over control	55.41	79.17	59.15	46.06	138.05

