ACRES Product Application Information

Maize

Field & Sweet

Acres Nano Organic Fert.	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Soil Application					
ACRES (Hydrated & Activated*	Banded - Fertile Soil: 17 fl oz/acre; Moderate Soil: 25 fl oz/acre; Broadcast - Fertile Soil: 24 fl oz/acre; Moderate Soil: 30 fl oz/acre; Problem Soil: 47 fl oz/acre	Preplanting	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	Banded - Ground - Spray diluted product in furrows; Broadcast - After application, incorporate product into soil. Rain or irrigation after application will improve performance	IMPROVED: Soil tilth, soil fertility, organic matter content, water holding capacity, drainage, soil aeration
Seed Application					
ACRES (Hydrated & Activated*	2.5 fl oz/90 lb Seeds	Planting	1:4	Spray diluted product in a fine mist to thoroughly coat seeds. Use any conventional sprayer. Mix seeds until dry and they do not stick together. Do not keep seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress low temperature, drought, disease, etc.
Foliar Application					
ACRES (Hydrated & Activated*	14 fl oz/acre	At 6-8 leaf stage Second application - prior to pollination using irrigation	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Spray diluted product evenly on foliage. For best uptake, apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of seeds

NOTE: * Hydrate and Activate: For every 25 gm capsules/powder, hydrate approximately 1 lt (33.8oz) non-chlorinated water for 48hrs in a cool dry place out of direct sunlight.

NOTE: The "App. Rate" suggested is for a crops 'growing season'. Should you apply multiple times during the season, the amount indicated may be divided by that number of applications