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From: Dr. Terrence Fullerton

Nutrient leaching from soil cores:

Six cores were delivered, 3 labeled "Check" and 3 labeled "Rootgel Added"

120 mls of distilled water equivalent to 2 inches of rainfall was added to each core and the leachate collected. The leachate was analyzed for ammonium and nitrate nitrogen.

Diameter of core = 5.5 cm
Area = 23.75 cm²
1 inch water = 60 mls

Sample	Volume recovered mls	NO ₃ N ppm	NH ₄ N ppm	Total N ppm	Total N leached mg/core
Check	63	8300	1550	9850	621
Check	64	8300	1780	10080	645
Check	60	2600	870	3470	208
Rootgel Added	60	4000	1210	5210	313
Rootgel Added	62	4200	1360	5560	345
Rootgel Added	60	4500	1240	5740	344