

## Applying Dielectric Grease Is Important to Protect Electrical Connections from Fertilizer Corrosion

To supplement the seals, N-Tech recommends applying Dielectric Grease (Silicone Compound) electrical contacts of RT200 systems at the sensors. This helps significantly to prevent corrosion from fertilizer and chemicals.

### Apply to Cable Ends that Connect to the Sensors

Apply a coat of the compound to each cable end with a 12-pin connector, as pictured. Each contact should be coated. There are 10 total cable ends (plus two end terminators) that mate to the six sensors.



### And Underneath Cable O-rings

Use thumb and index finger to gently pull on the o-ring and stretch to one side as shown. Use other hand to "roll" the o-ring up one half-turn as shown. Apply a bead of compound to the flattened connector seams, a bead *on each side* of the flat surface of the connector where the O-ring sits.

Roll the O-ring back in place and rotate to distribute the sealing lubricant. Install the cable noting the double notch key for orientation, and avoid dirt in the seal or the connector before mating.

