

# Salt Out

## Testing Information

NaEx is highly polar (very conductive) an electrical conductivity measurement of the soil (EC's) for TDS is not appropriate. The limit for turf EC's is around 2-6 depending on turf type (if using conversion 1 mmhos/cm=1 ds/m=640 ppm total salts) and varies with different food crops and trees. With NaEx the EC's paste is elevated because of the introduction of electropositive radicals which can drive the EC's above 10 due of it's conductivity, especially if it still very active. Therefore, TDS meter can be used to determine if there is a problem and then a tissue test with a Mass Spectrometer in a lab should be run. Tissue and soil analysis should also be conducted to determine levels of chlorine.