

SG Hydr8™-R



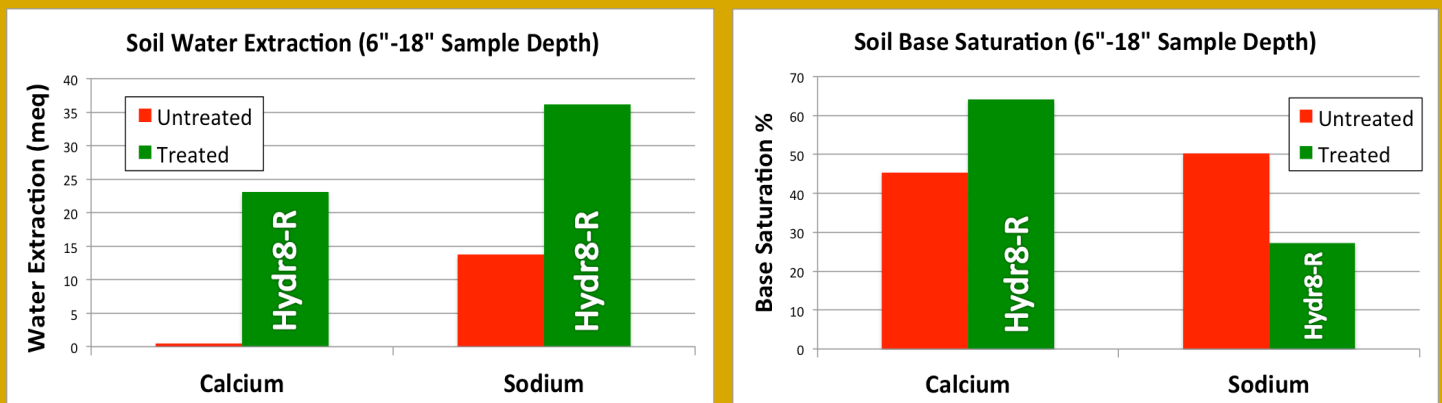
Sodium Remediation Testing

SG Hydr8-R is a revolutionary product designed to remediate high-sodium soils. It is a blend of concentrated organic acids and plant-based surfactants that moves sodium out of the irrigation zone.

How does SG Hydr8-R work? The active ingredients in SG Hydr8-R solubilize and release nutrients locked up in mineral compounds. These solubilized nutrients have a stronger charge than sodium, allowing them to move sodium off the soil particles so it can be flushed away from the irrigation zone with subsequent irrigation or rain events. The result is less sodium and more beneficial nutrients in the root zone.

Field Testing Results

2015 - Tulare County, California



SG Hydr8-R increased the calcium and sodium in the soil water (left chart) allowing calcium to move sodium off soil particles (right chart) and away from the root zone.

* Calcium soil water extraction (left chart) conversion to pounds/acre of calcium:
Untreated - 140 lb/acre of available calcium (per 6" soil depth)
Treated - 9200 lb/acre of available calcium (per 6" soil depth)

How is the product applied? SG Hydr8-R is generally applied at 16-32 oz per acre at regular intervals as a broadcast or through irrigation where high levels of sodium are present.

Please contact us for more information.