

InfiltrationNhance™

For more effective remediation of brine-impacted soils with swelling clays

**InfiltrationN

hance

 maintains critical water infiltration during remediation of brine-impacted soils in the presence of swelling clays.**

Remediation of brine impacted sites requires water to infiltrate into the soil, dissolve the salt and then drain from the root zone. This process can be severely inhibited by swelling clays. These clays absorb fresh water applied for remediation and expand, sealing off the soil pores that allow passage of water through the soil profile. InfiltrationN

hance

 consists of natural minerals that are only slightly soluble in water. When InfiltrationN

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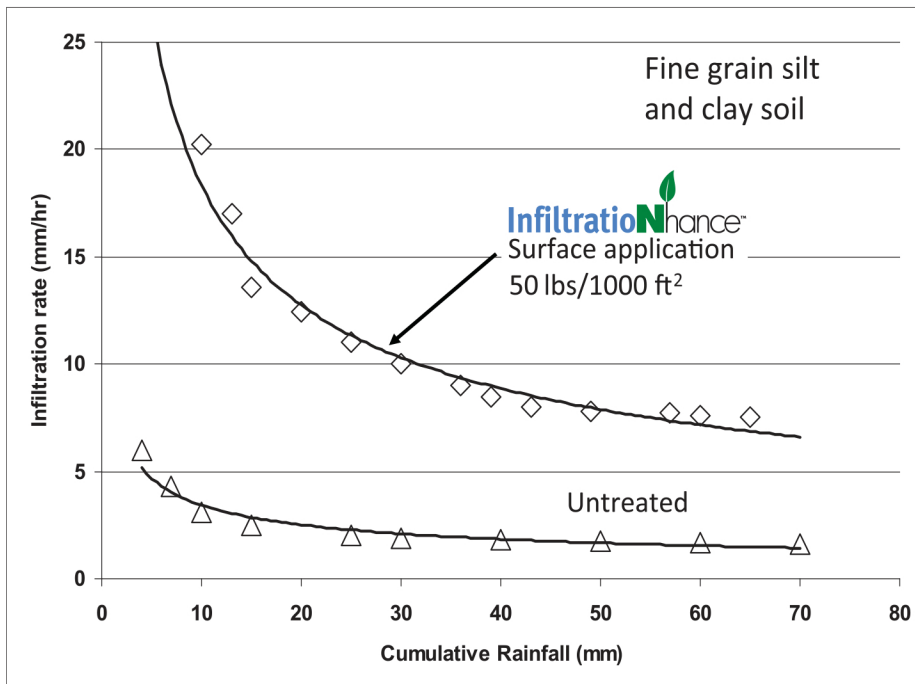
 is applied to the soil surface, irrigation water or rainfall picks up low but critical concentration of electrolytes which prevent clays from swelling. In this way InfiltrationN

hance

 helps to maintain the critical infiltration of water into the soil profile.

Surface application of **InfiltrationN

hance** inhibits swelling and maintains good rates of water infiltration into the soil



How to use InfiltrationNhance?

Application of InfiltrationN

hance

 is your last step in site preparation for remediation of a brine-impacted soil. After tilling in all other remediation amendments, such as **Ca++N

hance**, apply 50 lbs of InfiltrationN

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 per 1000 ft² to the **surface** as uniformly as possible. For best results apply a top dressing of hay before application of water.

