



## **RR Salt Remediator Technical Data Sheet**

### *Product Summary:*

RR Salt Remediator is a blended, concentrated aqueous solution containing a state of the art, readily biodegradable, non-ionic surfactant and wetting agent which is listed as a "CleanGredient" for direct release under USEPA's Safer Choice Program and a calcium based, cation donor chemistry.

RR Salt Remediator is diluted to use with water and applied to salt/sodium (Na+) ion contaminated soils. Rapid penetration and even distribution of the solution in the impacted soil substrate creates an exchange of the toxic Na+ cation with the more benign Ca+ cation thereby stabilizing the soil chemistry. Treated areas may then be vegetatively reclaimed, restored and reused.

### *Product Features & Benefits:*

- Effective at recovering salt damaged soils generating vegetative growth
- Results may be obtained within months rather than years with other available competitive products
- Extremely cost effective when compared to other remedial options or dig and haul
- Quick, easy, and safe to use
- Affordability – effective at light concentration working dilutions
- Environmentally friendly
- Unlimited shelf life (unopened)

### *Typical Applications and Uses:*

RR Salt Remediator is used for brine impacted or salt damaged sites for insitu soil remediation particularly found in the energy sector or oil and gas industry.

### *Mixing Procedures:*

RR Salt Remediator is delivered as a concentrate and must be diluted with water to work properly. Active solutions can be formulated by premixing or eduction. RR Salt Remediator is 100% soluble in water.



It is recommended that when preparing a solution, you first add the water into the mixing container and then follow by adding the proper amount of RR Salt Remediator. Normally, RR Salt Remediator is applied at a 3% active solution.

*Physical Properties:*

Product Name:	RR Salt Remediator
Physical Form:	Liquid
Color:	Red
Specific Gravity:	1.00 +/- 0.05
Solubility in Water:	100%
pH:	8.5 +/- 0.5

*Complete information on health hazards, PPE, handling procedures, environmental hazards and disposal is listed in the current RR Salt Remediator Safety Data Sheet (SDS) for this product.*