



Solves Salinity Problems in Plant Growth

Presents uptake of salts by the roots of the plant Rapid improvement of turf grass

Programmed use of Salt Out™ reduces or eliminates salinity stress in plant growth by sequestering sodium and chloride ions from penetrating plant root tissues. These conditions usually occur due to the buildup of salts as a result of fertilizer applications, irrigating with reclaimed, well or pond water, as well as salts deposited by ocean mist.

Salt Out™ coats the plant roots disallowing the uptake of the salts thereby enhancing nutrient uptake resulting in rapid improvement and stabilization of turf color.

Salt Out™ also contains a surfactant to ensure proper soil penetration and even moisture distribution throughout the root zone. It reduces water usage by 20% or greater.

Great For: Golf Courses, Sports fields, Sod Farms & Home Lawns

Treatment Program:

Initial applications: Apply 4 gallons per acre or 12 fl oz per 1000 sq. ft.

Re-apply at 6-8 fl oz per 1000 sq. ft. every two weeks until plant conditions improve.

Maintenance use: Apply 6-8 fl oz per 1000 sq. ft.

A light syringe (1/8") of water after each application is required.
Salt Out™ can be applied through irrigation and fertigation systems.

Tank mixing instructions:

Gradually add Salt-Out™ to the mixing tank while filling. Make sure that the mixture is thoroughly agitated to provide uniform dispersion throughout. For sprayer tank use, mix Salt Out™ at a minimum ratio of 1 (one) part Salt Out™ to 40 parts of water.

Once Salt Out™ is in suspension it will remain in suspension.

Available in 2 ½ & 5 gallon containers, 30 gallon drums and 55 gallon drums.

Precautionary statements: No known environmental hazards. Non-hazardous to humans, animals and fish. Flush with water if product comes in contact with eyes. If large amount is ingested, drink plenty of water. Do not induce vomiting. It should pass through digestive system.



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Active Ingredients: Liquid acrylamide copolymer, surfactant, humectants, sulfates and proprietary additives - 50% by weight
Inert Ingredients - 50% by weight

NOT A PLANT FOOD INGREDIENT
U.S. & International Patents Pending

Salt Out™

What is it?

Salt Out™ is a liquefied acrylamide copolymer with proprietary additives that displace salts in the soil. It also contains elements that will rapidly improve the color and vigor of the turf that has been affected by these salts.

What will it do?

Applying **Salt Out™** on a programmed basis will remove salts from the root zone and coat the plant roots protecting them from sodium uptake from the irrigation water and salt deposits resulting from heavy fertilizer applications. In the dry season when there is an insufficient rainfall to assist in the leaching of salts from the soil, it will prevent the upward migration of harmful salts from being deposited in the root zone. In addition, it coats the roots and prevents sodium salts from interfering in nutrient uptake.

How is it used?

Salt Out™ is ideal for use with irrigation practices using reclaimed and effluent water or sodium rich well and pond water.

Salt Out™ promotes a healthy transition from cool season to warm season grasses. Programmed use will lower the salinity level in the soil and promote rapid recovery from salt damage, restoring plant color, promoting nutrient uptake and improving the plants ability to withstand various stress conditions.

Salt Out™ should be used in areas that are affected by salts from roadway and walkway salting during the winter months. Also, use **Salt Out™** after salt water intrusion due to coastal storms and to correct conditions resulting from ocean over spray.

Salt Out™ is an earth friendly quality product that is guaranteed to perform as stated.

Results where they count; in the plant tissue

Certified plant tissue analysis of recent research results

	<u>Control</u>	<u>Treated with Salt Out™</u>
Sodium	0.20%	0.11%
Nitrogen	3.08%	3.22%
Phosphorus	0.31%	0.29%
Potassium	1.80%	1.70%
Calcium	0.75%	0.77%
Chlorides	16,010 ppm	8900 ppm
Iron	92 ppm	116 ppm