



SALT CONTAMINATION and HIGH-SALINITY SOILS

Recommended Uses

Salt contamination can come from several different sources, including high-saline well water, effluent water, nitrate leaching, sea water, etc. Huma Gro® Turf has developed products that help buffer the turf grass from the toxic effects of high-salt conditions. Tests show that soils with high humus content better buffer salt and, over time, the salt molecule is dissipated and biologically broken down. Field results have shown positive results within 24 to 48 hours on turf that has been completely saturated in salt water.

Application

Mix the following ingredients to cover each area to be treated:

Product Mix	Per 1,000 sq ft (per 100 sq m)	Per Acre (per Hectare)
Water	5 gallons (20 L/100 m ²)	50 gallons (500 L/ha)
ENCAPSALT®	2 ounces (70 mL/100 m ²)	2 quarts (5 L/ha)
SURF-MAX®	1 ounce (35 mL/100 m ²)	1 quart (2.5 L/ha)

Apply this mixture every 7 to 10 days for at least four applications and test the soil to see if additional applications are needed. Continue applications until the problem is alleviated.

Follow-Up Fertilization Program

Follow this treatment with the following and apply with a sprayer or inject into the irrigation lines.

Product Mix	Per 1,000 sq ft (per 100 sq m)	Per Acre (per Hectare)
Water	5 gallons (20 L/100 m ²)	50 gallons (500 L/ha)
TURFPLEX® IV	15 ounces (525 mL/100 m ²)	5 gallons (50 L/ha)
MULTI-PURPOSE™	2 ounces (70 mL/100 m ²)	2 quarts (5 L/ha)



Products contain **Micro Carbon Technology®**, a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.