

evensperse
soil * surfactant

The Turfgrass Revolution is Over...It's Time to Get Even

evensperse combines:

1. superior surface tension reduction for the **quick infiltration** and **long-lasting performance** greenskeepers have come to expect from high-quality surfactants
2. innovative **V-Charge Technology**: evensperse molecules are unlike any other soil surfactant. They can adjust their biomolecular structure to the actual nutrient content and pH of the soil. This allows for stronger soil adsorption and surface activity over a range of environmental conditions.
3. wetting, emulsifying and dispersing activity

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V-Charge Technology

Turfgrass soils are highly variable. Soil texture, water holding capacity, hydrophobicity, nutrient content, etc. can all vary considerably across a given landscape. Soil surfactants must perform—not only under controlled conditions—but within this ever-changing sub-surface environment greenskeepers manage each day.

Evensperse is engineered with an innovative variable charge (**V-Charge**) technology that adjusts its chemistry to the unique conditions encountered in the soil profile.

While many of today's leading soil surfactants are formulated with fixed anionic (negative charge) or nonionic (neutral charge) functional groups, Evensperse can alter its molecular architecture to more favorably adsorb onto hydrophobic surfaces and remediate oily clogs in the soil.

Evensperse is the only soil surfactant that is fine-tuned to treat a greenskeepers specific field conditions.



Benefits

- Superior water infiltration
- Improved water retention
- Uniform water distribution
- Strong residual activity
- Highly compatible tank mix partner for nutrients and pesticides
- A leading solution for highly variable soil conditions

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evensperse energizes
soil to a level that
cannot be achieved
with conventional
products.



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evensperse delivers:

results

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A Common Story for Turfgrass Decline



Soil Surface is Hydrated



Water Unevenly Percolates or Runs Off



Surface Layers Quickly Dry Out



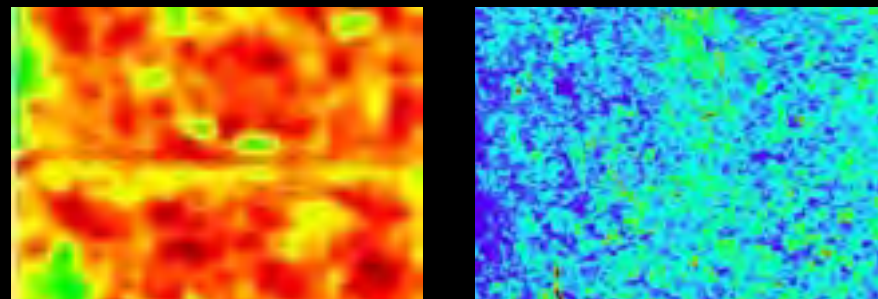
Deeper Soil is Never Hydrated

A unique solution to soil water repellency

evensperse is a powerful wetting agent for water repellent soils, but it does more than wet soil.

The innovative surfactant system emulsifies and disperses hydrophobic soil coatings into a form that can be readily digested by beneficial microbes.

evensperse opens up oily clogs in the root zone that inhibit uniform water flow and tie up vital nutrients.



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evensperse offers a unique solution

evensperse makes water and nutrients more available to turfgrass. The end result is superior color, quality and playability that cannot be achieved with conventional products.

evensperse accomplishes this without harsh solvents or stripping compounds!

It is highly electrolyte tolerant and a viable tank mix partner for a variety of fertilizers and pesticides.

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Performance Data

Phytosafety



Evensperse

Other Surfactant

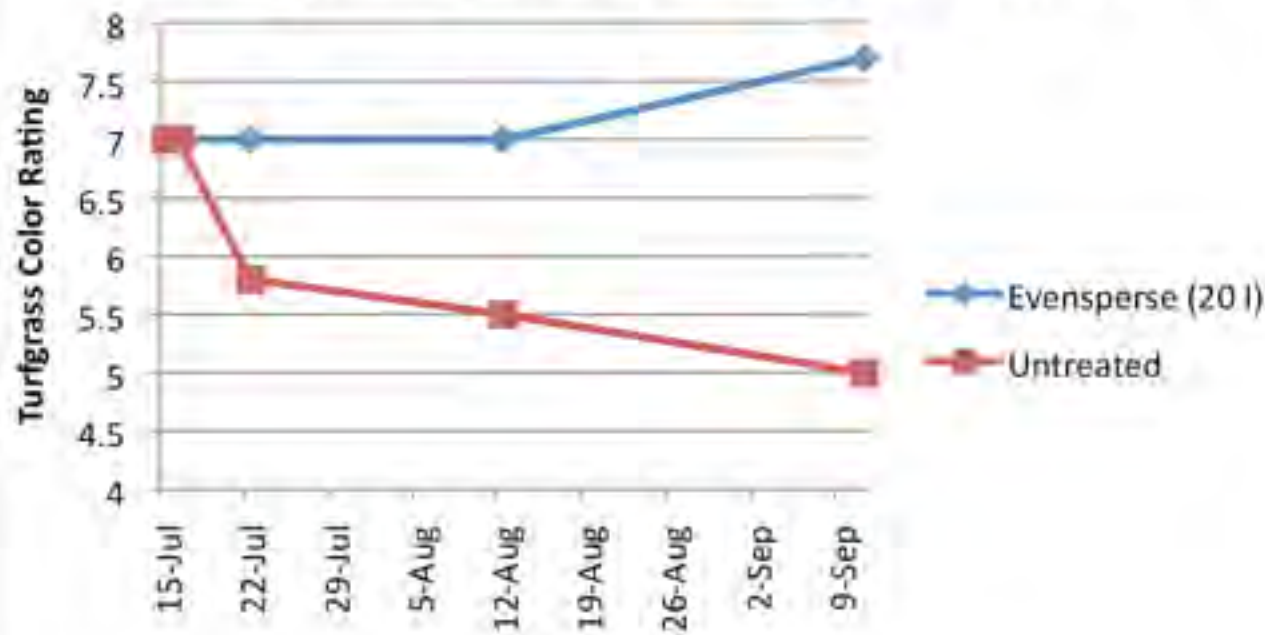
Dispersion of Hydrophobic Oils



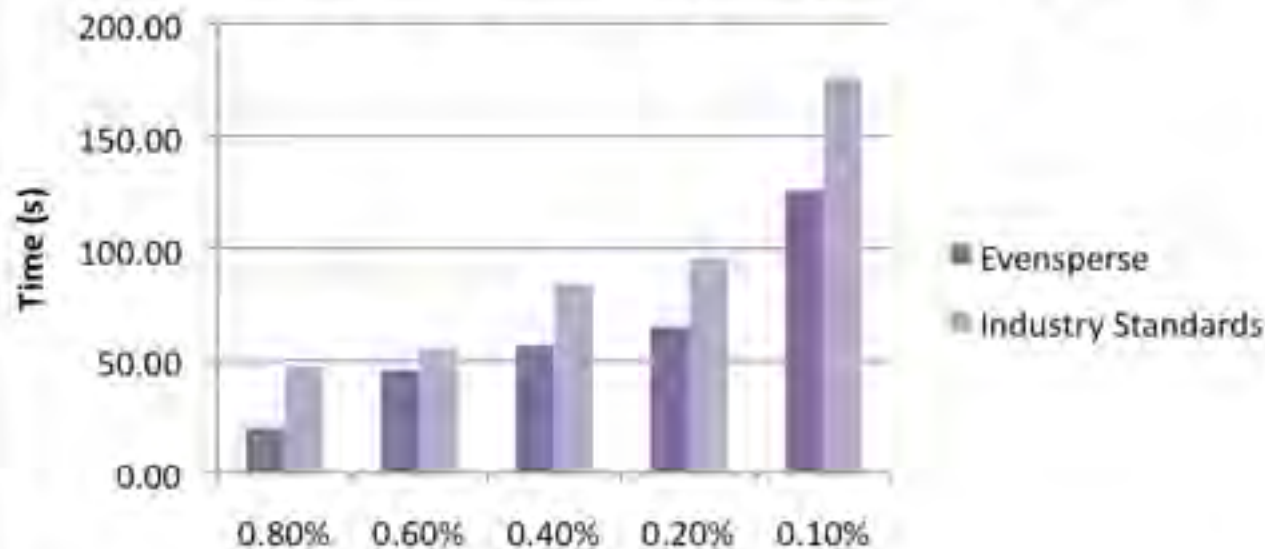
Treated

Untreated

Evensperse Effect on Turfgrass Color



Water Droplet Penetration Time (WDPT) into Severely Repellent Soil



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evensperse reduces turfgrass decline



evensperse promotes healthy turf



APPLICATION RATES & FREQUENCY



Spray apply evensperse at **20 litres per hectare** in 600 litres of water.

Excellent preventative and curative product. Best applied 30 days prior to the onset of stress.

Reapply **every 30 days.**

Evensperse will not scorch or burn turfgrass and does not need to be watered in immediately following application. However, it is a soil-targeted chemistry and will eventually need to be watered into the soil to perform its intended function.

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Re-energizing Soil Water Management