



turf



aquatics



ornamentals

Duplex™ Multi-Purpose Irrigation Surfactant

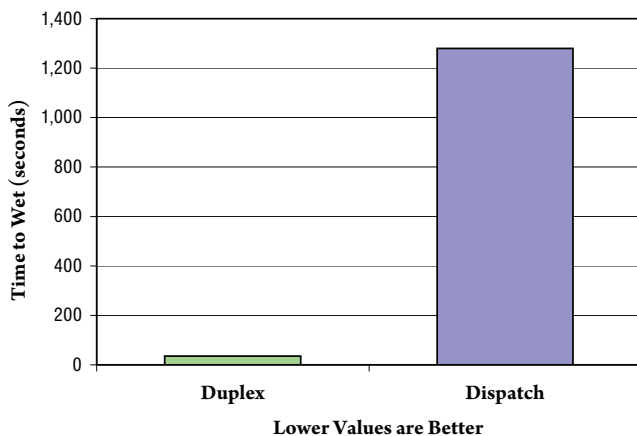
As the use of effluent water as a source of irrigation water increases, turf professionals are being challenged to use poorer quality water to grow high quality turf. Duplex is a unique surfactant chemistry that has significant chelation potential to sequester hard water ions, such as calcium carbonate.



Duplex also significantly reduces the surface tension of the water so that it freely penetrates through the thatch and into water-repellent soils. Improved water penetration means: more water to the root system, reduced localized dry spots, more efficient irrigation efficiency and increased overall turfgrass vigor.

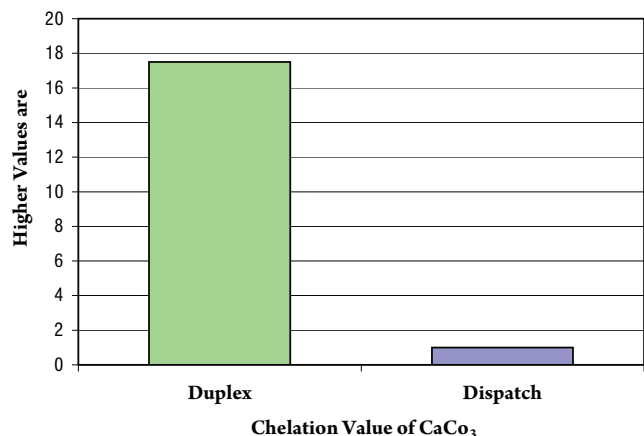
Draves Wetting Test 24 oz. per 100 gal.

Duplex wets over 35 times better in ASTM wetting test.



Hard Water Chelation Potential

Duplex sequesters hard water ions to improve irrigation water quality.



Benefits

- Hard water contaminants are sequestered, improving turfgrass quality
- Irrigation water infiltration is improved, saving water and budgets
- Injectable formulation means time-saving, labor-saving convenience
- Multi-purpose reduces the number of applications



PRECISION
Zone
SURFACTANTS

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Specialized Chemistry for Green Industries

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