

More Efficient Water Use for Healthier Turf



Water - Where Does it Really Go?

Dispatch, patented synergy technology, makes better use of water and more efficient use of soil directed fertilizers and turf chemicals. Dispatch takes over where the irrigation system leaves off. It ensures that applied water moves off the surface and into the rootzone.

It reduces wet spots in low turf areas and hot spots on turf knobs and steep slopes on golf courses. It is categorized as a penetrant-type surfactant but offers turf managers more than any other penetrant surfactant available. It does more than just move water off the surface and into the rootzone.

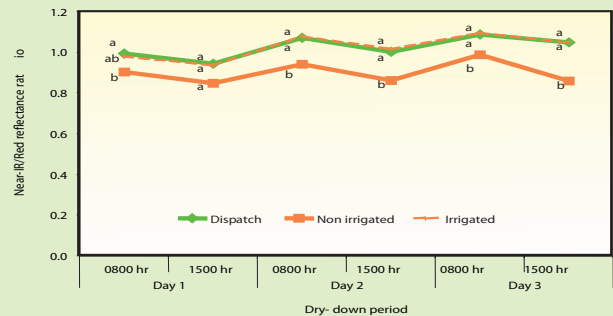
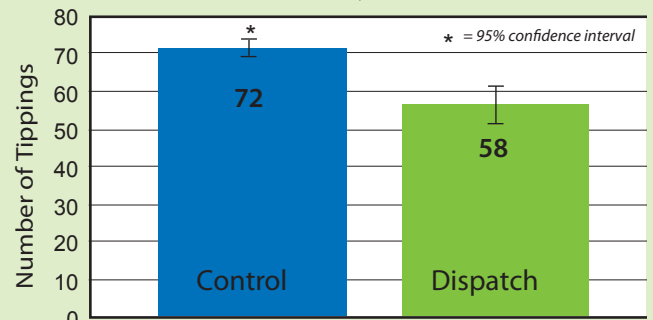
Managing Water For Increased Turf Performance

Water applied uniformly doesn't necessarily penetrate uniformly, or at all. In fact independent university studies show that 30 - 70% of applied water never reaches the rootzone.

Dispatch, whether you use the Injectable or Sprayable formulation, optimizes irrigation efficiency and minimizes the amount of water lost to run-off and leaching.

- Reduce runoff on sloped turf areas by 20% or more
- Reduce water use on warm-season grass by up to 50%
- Enhance delivery and distribution of water, nutrients and chemicals into the soil
- Increase distribution uniformity of irrigation systems in treated areas

Dispatch Reduces Runoff
(Ohio State University, Wooster, 2004)



Dispatch-treated plots showed less influence from water stress over the dry-down period, similar to that of the daily irrigated plots.



Make a Little Water Go a Long Way

Dispatch gets more water where you want it; through the thatch and into the rootzone. It helps move water into the soil quickly, leaving less on the surface that can be lost to evaporation or run-off.

Studies conducted over a 3-year period show that Dispatch significantly increases volumetric water content in the rootzone, providing your turf with more water when it needs it. Dispatch helps you get healthier turf while using less water.

Application Rates

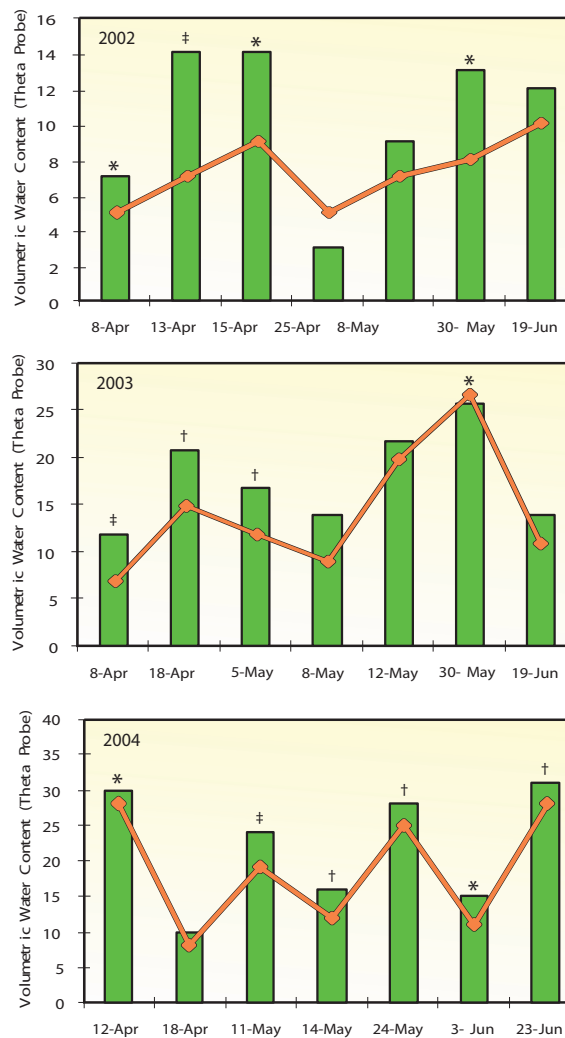
Dispatch Injectable: Inject 12-24 ounces per acre on a weekly basis. For problem soils or during extreme drought conditions, Dispatch Injectable may be injected up to 48 ounces per acre per week.

Dispatch Sprayable:

Spray 8 ounces per acre once a week.
 Spray 16 ounces per acre every 2 weeks
 Spray 24 ounces per acre every 3 weeks

Tank mixing Rate: For one time application with soil-directed turf chemicals, apply at 16 ounces per acre.

Dispatch Increases Volumetric Water Content
 (University of Florida, Ft. Lauderdale, 2002 - 2004)



* = P>0.10
 † = P>0.05
 ‡ = P>0.01

Dispatch (Green Bar)
 Control (Orange Line)