

Getting the Most Out of What You Put In



Water is Nature's transport system for the delivery of all surface applied fertilizers and chemicals to the rootzone. If infiltration is inhibited, both the water and the soil-directed turf management materials it carries will either sit on the soil surface or run off to a non-target area. This negatively impacts the performance of applied materials, can lead to lower than expected turf quality, and may have a detrimental effect upon the environment.

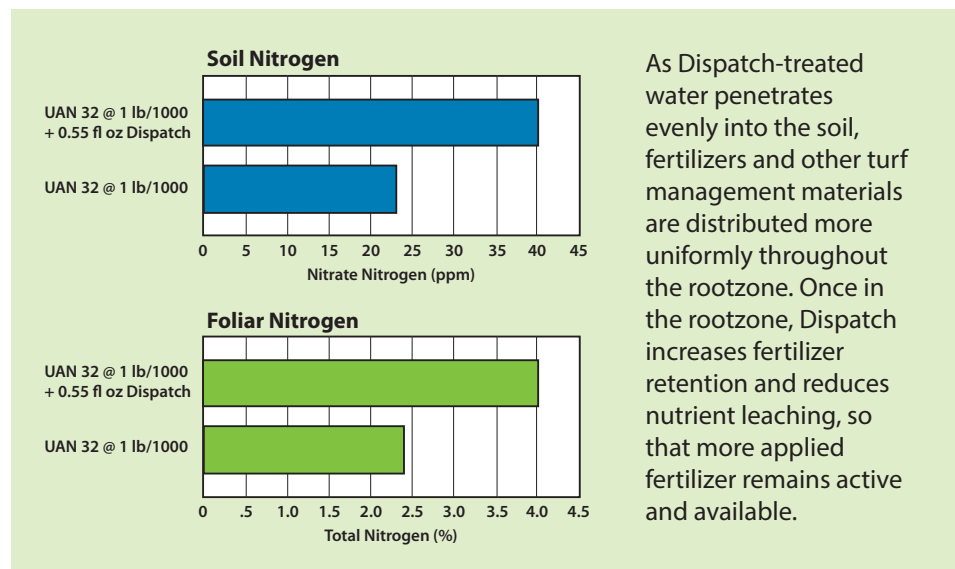
Dispatch helps water penetrate into the soil more effectively and more uniformly. By getting water to penetrate immediately into the soil, Dispatch helps place these substances into the rootzone more immediately as well, lessening the opportunity for run-off to non-target areas. When inputs are more efficiently distributed in the rootzone, they can be used by the plant more effectively for consistent turf response across the entire turf area. And because Dispatch helps you use less water, there is less chance of excess water flushing these products out of the rootzone before they can do their job.

In a field trial established on a golf course in Arizona, the effect on fertilizer distribution and uptake were studied. UAN-32 was applied to fairway turf with and without Dispatch. Subsequently, nitrogen levels in the soil and the leaf were evaluated.

Dispatch improved the retention and availability of nitrogen. By increasing penetration, Dispatch was able to ensure more nitrogen made it into the rootzone. Also, Dispatch's patented formula helps to retain

fertilizer in the rootzone so more is available to the turf. This is apparent in the increase in leaf nitrogen. The end result is more fertilizer is utilized giving your turf a greener and more uniform appearance.

Dispatch does more than just move water. By increasing the penetration and retention of other products in your rootzone, it can help make the most of these inputs for healthier, more uniform turf across your entire turfgrass area.



As Dispatch-treated water penetrates evenly into the soil, fertilizers and other turf management materials are distributed more uniformly throughout the rootzone. Once in the rootzone, Dispatch increases fertilizer retention and reduces nutrient leaching, so that more applied fertilizer remains active and available.