

## Terawet Products Sports Fields Problems & Solutions Guide

<b>Sports Fields</b>			
<b>The Problem:</b>	<b>The Solution:</b>	<b>Product effect</b>	<b>Usage &amp; application rate</b>
Hydrophobic soil condition	TeraFlo TG or Rapid Green Up	Elimination of drought stress Complete moisture mangmnt	Monthly program in gal/acre 4, 4, 3, 3, 3, 3, 3,
Localized dry and wet spots	TeraFlo TG or Rapid Green Up	Immediate recovery of LDS and increased water mangmnt	Initially 4 gal/acre, 64 oz/ monthly maintenance
Poor water penetration into hard, compacted soils	TeraFlo TG or Rapid Green Up	Removes surface friction to allow for easy penetration	1 gal/acre monthly
Insufficient water infiltration throughout root zone	TeraFlo TG or RapidGreen Up	Uniform water infiltration in root zone leaves no hot spots	2 gal/acre monthly
Abused turf and heavy traffic areas.	Turf Medic TeraFlo TG	Dramatic increase in root growth and root mass	Monthly program in a gal/acre 4, 4, 3, 3, 3, 3, 2,
Salt build up resulting in soil stress conditions, poor color and root development	Salt Out	Ionic displacement of sodium ions, eliminating salts	Initial drench -12 oz/1000 sq ft 2 <sup>nd</sup> drench - 2 wks - 6 oz/1000 sq ft, then once a month
Insufficient bio-stimulants or micro-nutrients in the soil	Turf Medic & TeraFlo TG	Complete re-establishment of all necessary components.	4 gal of each /acre/month for two months
Poor color from stress conditions causing poor uptake of nutrients.	Rapid Green Up	Immediate recovery. Turns green 4 days without excessive top growth	Monthly program in gal/acre 4, 4, 3, 3, 3, 3, 2
Soil leaching of nitrates & nutrients Surface run-off	Rapid Green Up TeraGel (LL)	Significant reduction of nitrate leaching.	Monthly program in gal/acre 4, 4, 3, 3, 3, 3, 2
Fungal diseases such as Fairy Ring	Turf Medic TeraFlo TG	Eliminates Fairy Ring and other fungal diseases. Increases uptake & moisture	Monthly program in gal/acre TF - 4, 4, 3, 3, 3, 3, 2 TM - 4, 3, 3, 2, 2, 2, 2
Lance, sting and Root Knot nematodes	TeraFlo TG and DragonFire CPP w/emulsifier	Elimination of nematodes and other pathogenic fungi	Low infestation- 2 1/2 gal/acre High infestation- 5 gal/acre TeraFlo - 2 gal/acre
Over seeding	TeraFlo TG	100% germination and earlier emergence	4 gallons/acre
Laying new sod or new seeding	TeraGel (LL) TeraFlo TG with Turf Medic	Immediate adherence to soil Early and fast emergence w/seeds	TeraGel - 5 lbs/1000 sq ft TF & TM - 12 oz ea /1000 sq ft