

## SOIL SURFACTANT OPTIONS

Product	Rates	Irrigation Timing	Irrigation Amount	Uses
Vivax™ (2 infiltration & 2 hydration surfactants)	5 oz/M monthly			Greens (all soil types)
	3-5 oz/M monthly			Tees, Fairways (all soil types)
Alypso™ (naturally derived infiltration surfactant)	Injection: 16 oz/A Sprayed: 16-24 oz/A			Greens, Tees, Fairways (all soil types)
Alypso Plus™ (naturally derived infiltration surfactant + water conditioner)	Injection or Sprayed: 32 oz/A			Greens, Tees, Fairways (all soil types)
Triplo™ (2 infiltration & 1 hydration surfactant)	Injection: 32 oz/A Sprayed: 2.5 oz/M every 2 weeks to 5 oz/M monthly			Tees, Fairways (medium to fine soil types)
MagnaPlex™ (1 infiltration & 1 hydration surfactant)	5 oz/M monthly			Tees, Fairways (all soil types)
Revolution® (1 hydration surfactant)	6 oz/M in 2 gls of water monthly	Irrigation should be applied before next mowing		Greens, Tees, Fairways
Sixteen-90™ (1 hydration surfactant)	16 oz/M in 5 gls of water	Immediately following application	min. of 0.33 in	Greens, Tees, Fairways
Primer Select® (1 hydration surfactant)	4-6 oz/M in 2 gls of water monthly	Irrigation should be applied before next mowing		Greens, Tees, Fairways (sandy soils)
	2-4 oz/M in 2 gls of water Monthly	Irrigation should be applied before next mowing		Greens, Tees, Fairways (fine-textured, non-sandy soils)
Dispatch® Sprayable Penetrant (1 hydration surfactant)	8 oz/A weekly	Irrigation should be applied before next mowing		Fairways
Dispatch® Injectable Penetrant (1 hydration surfactant)	12-24 oz/A weekly			Fairways
TriCure™ (1 infiltration & 1 hydration surfactant)	2-4 oz/M monthly			Greens, Tees, Fairways
IrriCure® Sprayable (1 infiltration & 1 hydration surfactant)	24 oz/A every 24 days			Greens, Tees, Fairways
IrriCure® Injectable (1 infiltration & 1 hydration surfactant)	12-24 oz/A weekly			Greens, Tees, Fairways

**Note:** During periods of high temperature, all soil surfactants should be watered in to increase performance and safety.

## SOIL SURFACTANTS BY PRODUCT FUNCTION

Product	Combination Product Hydration & Infiltration	Hydration (hold water)	Infiltration (move water) all surfaces, injected & sprayed
Vivax			
Triplo			
Magnus			
Alypso			
Cascade Plus			
Duplex			
Alypso Plus			
MagnaPlex			
Duplex Ultra			
Revolution			
Sixteen-90			
Primer Select			
Dispatch, Dispatch Sprayable			
InfilTRx			
Tricure, Tricure Micro			
IrriCure			

Note: **Hydration surfactants** treat the soil and increase volumetric water content over time. Best used on coarse soils and when conditions are dry.

**Infiltration surfactants** treat the water and increase the penetration into and throughout thatch and the plant roots one. Best used on medium to fine soils or when thatch is present.

**Combination products** treat both the soil and water. Can be used across a broad range of conditions.

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