

# SUMMER STRESS PROGRAM

TAKE THE STRESS OUT OF SUMMER



		MAY				JUNE				JULY				AUGUST				SEPTEMBER			
		WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4
<b>GOLD PROGRAM</b>	Hydretain			9 oz/M																	
	CytoGro			0.8 oz/M																	
	Multi-Purpose Plus (4-0-2)					6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M	
	NutriSolve					6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M	
	Silica (0-0-2)			0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M	
	TurfPlex (20-2-3)*					4.5 oz/M		4.5 oz/M		4.5 oz/M		4.5 oz/M		4.5 oz/M		4.5 oz/M		4.5 oz/M		4.5 oz/M	
	Greens Plus (14-4-10)*			10 oz/M																	

<b>SILVER PROGRAM</b>	Hydretain			9 oz/M				3 oz/M								3 oz/M					3 oz/M
	CytoGro			0.8 oz/M																	
	TurfPlex (20-2-3)*					6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M	
	NutriSolve					6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M	
	Silica (0-0-2)			0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M		0.1 oz/M	
	Greens Plus (14-4-10)*			10 oz/M																	

<b>BRONZE PROGRAM</b>	Hydretain			9 oz/M				3 oz/M								3 oz/M					3 oz/M
	CytoGro			0.8 oz/M				0.2 oz/M								0.2 oz/M					0.2 oz/M
	Enviro N (28-0-0)			6 oz/M		3.5 oz/M		3.5 oz/M		3.5 oz/M		3.5 oz/M		3.5 oz/M		3.5 oz/M		3.5 oz/M		3.5 oz/M	
	Iron Plus (15-0-0-6)					6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M		6 oz/M	

\*TurfPlex NoPhos™ (20-0-3) and Greens Plus™ (12-0-12) may be used as substitutes in Phosphorus restricted areas.

# SUMMER STRESS PROGRAM

TAKE THE STRESS OUT OF SUMMER



*Ecologel's Summer Stress Program is designed to provide superior heat and drought stress protection while maintaining optimal nutrition throughout the growing season.*

The following program should be used as a guide. Monitoring nutrient levels in leaf tissue and soils is critical for designing the most efficient nutrient program.

## **Hydretain®**

Hydretain is a proprietary blend of hygroscopic humectant compounds that provide more moisture to plants by converting root zone humidity into water droplets. Hydretain increases water use efficiency, reduces drought stress and wilt, and aids in eliminating localized dry spots.

## **CytoGro®**

CytoGro is an EPA registered hormone biostimulant derived from seaweed extracts that supplements a plant's natural growth hormones, cytokinins and auxins. CytoGro increases root growth, fertilizer uptake and recovery from environmental stresses.

## **Multi-Purpose Plus™ (4-0-2)**

Multi-Purpose Plus is the next generation of combination liquids for turf and ornamentals. It contains SeaXtra Seaweed Extract, Hydretain Root Zone Moisture Manager, a natural based surfactant, and micronutrients with superior chelation.

## **Enviro N™ (28-0-0) 70% SRN**

Enviro N is a high quality controlled release nitrogen source. Nitrogen is supplied in a urea-triazone solution combined with organic acids to increase nutrient availability and uptake. Enviro N provides uniform growth without surges and declines, while maintaining consistently good color.

## **TurfPlex™ (20-2-3)\***

TurfPlex (20-2-3) is a high quality foliar nutrient blend with N, P and K that produce excellent turf color and quality. It also contains micronutrients, seaweed extracts, and organic acids. An ideal product for spoon-feeding greens, tees, and other high traffic areas.

## **Greens Plus™ (14-4-10)\* 65% SRN**

Greens Plus (14-4-10) is a balanced blend of nitrogen from controlled release urea-triazone; a stabilized phosphorus that increases nutrient availability and uptake; and a high quality, less caustic, chlorine free source of potassium. The NPK is an ideal plant tissue ratio.

## **Iron Plus™ (15-0-0-6)**

Iron Plus is designed for foliar application to correct or prevent iron deficiencies in turfgrasses, trees, shrubs, and woody ornamentals. It contains seaweed extracts as well as organic acid chelators to stabilize nutrients, and to extend and enhance plant uptake.

## **Silica (0-0-2)**

Silica is a formulation of silicon and organic acids derived from potassium silicate. It is designed as a foliar application to increase wear tolerance and leaf blade rigidity for a more consistent playing surface.

## **NutriSolve™**

NutriSolve is a blend of micronutrients (B, CU, Fe, Mn, Mo, S, Zn) formulated with the same ratios that occur in the plant. It is designed to correct a wide range of micronutrient deficiencies without added nitrogen. It contains SeaXtra seaweed extracts, and is chelated with citric and other organic acids to extend nutrient availability.

*\*TurfPlex NoPhos™ (20-0-3) and Greens Plus™ (12-0-12) may be used as substitutes in Phosphorus restricted areas.*