

## MINIMAL CARE

EMPIRE Turf is an improved zoysiagrass that elevates the standards and expectations for warm season turfgrasses. With soft-to-the-touch feel, fine tight-bladed growth and lush green color, EMPIRE exhibits durability while maintaining functionality.

## INSTALLATION & MAINTENANCE

### INSTALLATION

Prepare soil and water thoroughly before sod is placed. It is essential that turf be watered thoroughly when installed, to keep new sod from drying out. Overwatering for an extended period, however, will severely damage the turf, inducing disease and rotting roots. Mow the new sod 7-10 days after installation.

### WATER

Water thoroughly, only when needed. Apply water when slight wilting is visible. One inch of water per week is the rule of thumb during drought conditions for sandy loam soils. Infrequent, thorough watering promotes healthy turf. Over-watering encourages excessive growth, disease, root rot, and will suffocate turf. Early morning hours are the optimal time to irrigate. Night time waterings are not suggested.

### MOW

SPRING/SUMMER: Mow 1-2" with standard rotary mower every 7-10 days. Shorter heights require regular and more frequent mowing.  
 FALL/WINTER: Mow 1-2" with standard rotary mower every 10-14 days. Shorter heights require regular and more frequent mowing.

### FERTILIZER

SPRING/SUMMER: Apply after danger of frost or in mid-February in frost-free areas. Use balanced time-release fertilizer, such as 16-4-8.  
 FALL/WINTER: Balanced time-released fertilizer such as 10-10-10.

### WEED CONTROL

- Have your soil Ph level tested every other year and add the necessary amendments.
  - Hard clay will need to have its compaction broken up and get permeability into the clay and organic matter.
  - Pure sand needs help holding nutrition and water so it doesn't percolate through.
  - Humic acids and liquid biologicals will help amend the soil in both cases.
- Always read and follow label instruction information before applying any chemical to your lawn.

		Characteristics	EMPIRE Turf
<b>Aesthetics</b>	Leaf Blade		Wide
	Color		Blue-green
	Feel		Soft
<b>Function</b>	Wear Tolerance		Very Good
	Shade Tolerance		Very Good
	Wear Recovery		Good
	Disease/Insect Resistance		Excellent
	Weeds Resistance		Very Good
<b>Climate</b>	Drought Tolerance		Very Good
	Drought Recovery		Good
	Cold Tolerance		Good
	Heat Tolerance		Good
<b>Care</b>	Mow Height		1-2"
	Maintenance Requirements		low-medium