



WARM GRASS COMPARISON

Grass	Feel and Texture	Looks and Color	Care and Watering	Fertilizing	Shade	Disease Resistance	Foot Traffic Hardiness	Erosion Control
Tiffway 419 Bermuda Grass	Tiffway 419 has a fine to medium texture, providing a lush and dense feel.	This grass exhibits a deep green color and establishes a very uniform appearance	It requires regular watering and benefits from a well-drained soil. Typically, 1 inch of water per week is necessary	Heavy nitrogen requirements necessitate fertilizing every 6-8 weeks during the growing season.	It has low shade tolerance, thriving best in full sun.	Moderately resistant to various diseases, but can be susceptible to brown patch and dollar spot.	Moderately resistant to various diseases, but can be susceptible to brown patch and dollar spot.	Provides excellent erosion control due to its dense root system and growth habit
TifTuf[®] Bermuda Grass	Comparable to Tiffway 419. Reported to be denser	* *: Bright green color with a slightly darker appearance than Tiffway 419.	* *: TifTuf is reported to be more drought-tolerant; it generally requires less water, approximately 0.75 inches per week. However, in the sustained heat in the southeast, additional watering will be necessary. Newly laid sod requires the same careful attention for the first 2 – 3 years.	Similar nitrogen needs as Tiffway but may require less frequency due to its drought resistance.	Moderately shade-tolerant compared to other Bermuda varieties. The grass cover may not be as thick secondary to less sun.	Good resistance to fungal diseases and pests	Like Tiffway, it withstands heavy foot traffic very well	Provides excellent erosion control due to its dense root system
Celebration Bermuda Grass	Medium to fine texture with a softer feel compared to other Bermuda varieties	Deep blue-green hue	Requires frequent watering, approximately 1-1.5 inches per week when grown in optimal conditions	Regular fertilization needed; typically every 6 weeks during the growing season is recommended to	Limited shade tolerance; best suited for sunny areas	Moderate resistance to diseases, yet can struggle against fungal infections in humid conditions	Fairly durable under foot traffic but not as robust as Tiffway and TifTuf	Effective for erosion control due to its dense growth
Centipede Grass	Coarse texture with a unique, soft feel that many find appealing	A light green color	Low maintenance; water deeply and infrequently	Requires minimal fertilization, typically only once or twice per year	Moderate shade tolerance allows it to grow in partially shaded areas	Moderate shade tolerance allows it to grow in partially shaded areas	Moderate; it is not as resilient under heavy traffic compared to Bermuda grasses	Fair in its effectiveness in erosion control due to its broad root system. Not as good as the bermuda
St. Augustine Grass	Thick blades	Rich green to dark green, sometimes with a bluish hue.	Requires frequent watering and does not tolerate drought well	Needs fertilization 3-4 times annually	Good shade tolerance, thriving in partially shaded areas	Susceptible to several diseases, including brown patch and take-all patch	Moderate resilience, but can wear down under heavy foot traffic	Moderate effectiveness for erosion control
Emerald Zoysia	Fine to medium texture that feels, soft, lush, and thick	Deep, rich emerald green appearance with excellent density.	Moderate watering and care; tolerates drought once established	Needs regular fertilization, typically twice per year	Good shade tolerance makes it suitable for lawns with moderate shading	Generally resistant to many common diseases	Generally resistant to many common diseases	Effective due to its dense growth and deep root system
Zeon Zoysia	Very fine-leaved and plush; highly aesthetic	Deep, rich green tone	Fine and soft texture	Lighter fertilization needs compared to other grass types as in bermuda grasses	Good growth potential in partial shade	Generally resistant to many common diseases	Good for casual foot traffic	Good for erosion control
Icon Zoysia	More upright growth habit and medium to fine texture	Dark green with a uniform appearance	Moderate needs; slightly more maintenance than other zoysia varieties.		Tolerates shade well	Good resistance, but can be affected by environmental stresses such as excessive heat and drought conditions	Tolerates moderate foot traffic	Good for erosion control
Empire Zoysia	soft to the touch, making it comfortable for walking on and playing.	lush, dark green color,	Relatively low-maintenance grass that tolerates heat	fertilizer with a nitrogen-phosphorus-potassium (N-P-K) ratio suitable for Zoysia grass, such as 16-4-8	Can tolerate some shade	<u>Empire Zoysia can be susceptible to certain pests and diseases, particularly Zoysia patch (a fungal disease) in damp, humid conditions.</u>	Very good with foot traffic. So bring on the kids and dogs	Good for erosion control because of the dense grass growth, root system and hardiness to foot traffic.
Meyers Zoysia	Thick carpet like appearance	ranges from a deep, lush green to a medium green	Meyers Zoysia is moderately drought-tolerant once established but requires consistent watering during its initial establishment period. Aim to provide about 1 inch of water per week, either through rainfall or irrigation.	Fertilization is essential for promoting healthy growth. A balanced fertilizer should be applied in early spring when the grass begins to green up	Meyers Zoysia exhibits moderate shade tolerance, making it suitable for areas with partial to moderate shade	This variety displays good resistance to common turfgrass diseases, such as brown patch and dollar spot.	Can tolerate moderate foot traffic	Good for erosion control