

Compadre zoysia can be seeded on any turfgrass project that is specified for zoysiagrass use. This variety is an excellent choice to replace common zoysia, or any of the other seeded zoysia brands or varieties, as well as a good substitution for some of the vegetative varieties. Golf course tees, fairways and roughs, sports fields, schools, parks and home lawns can all use zoysia for high quality turf.

LEAF WIDTH AND TEXTURE:

The leaf width or texture on mature, established Compadre is approximately half that of Traveler brand zoysia, or common zoysiagrass, which is considered a coarse textured grass. Compadre zoysia will have a leaf width and turf texture more similar to that of Meyer vegetative zoysia, a medium to medium-fine textured variety. (Higher seeding rates and lower mowing heights, with more frequent mowing can reduce this leaf width even further.)

MOWING RECOMMENDATIONS:

Established Compadre is generally mowed weekly between 1/2 – 2-1/2 inches height depending on turf use. With more frequent mowing, the finer textured seeded zoysias have been successfully maintained at lower mowing heights – as low as 3/8". More frequent mowing will also increase the turf density of any of the zoysiagrass cultivars.

SEEDING RATE:

One or two pounds of high quality zoysiagrass seed per 1000 sq. ft. is the recommended planting rate for most turf applications. With the higher seeding rates and a regular maintenance program, the Compadre will have a medium-fine texture and high turf density.

SEED PLANTING RECOMMENDATIONS:

Broadcast the seed at or very near the soil surface and incorporate very lightly with raking, a light mulch covering or a roller – the use of a brilliant seeder or including the seed in the tank of a hydroseeder are often the most successful seeding methods. Zoysia seed needs light to germinate, so the seed should be at or very near the surface of the soil for the best germination results – a deeper planting depth will prolong the germination and establishment time. With the seed so close to the surface, it should be watered quite frequently with light water application until germination is complete – this will keep the seedlings from drying out as they sprout. A soil temperature of 70 - 80 °F at a 2" depth will give the most immediate germination results. If faster germination is needed, spread the seed out and expose it to light for 48 hours prior to planting, or pre-soak the seed for 48 hours in warm water, the dry back down and plant. Both of these techniques can cut the time needed for germination in half.

TURFGRASS QUALITY, COLOR AND DENSITY:

Zoysia species and cultivars vary widely in their density, texture, color and other turfgrass quality characteristics. Compadre is noted for its darker green color, and improved density.



ZOYSIA SEED FORMS:

Zoysia seed is available as either raw, natural seed, or coated seed. Raw seed of Compadre has been primed or treated to improve germination rate and decrease germination time. The coated seed of Compadre has first been primed / treated for faster germination, and then pelleted with clay and some nutrients to increase seed size and help the seedlings establish. The seed coating increases seed size, which helps with seed planting and dispersal, in order to establish a more uniform stand. The seed coating material will wash off once the turf area is irrigated, and does not interfere with seed germination. With good preparation and planting techniques, no change in planting rate is needed for coated seed.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2005
Main Uses	Golf course tees, fairways, home lawns, general turf in warm season grass areas
Seed Count	1,005,000 seeds / lb.
Normal Days to Germinate	14-21 days (Late Spring)
Establishment rating	Excellent 73.1% Best in Ttest
NTEP Quality Ratings (2002-2005 Schedule "A")	Good - 4.8 (11 Locations)
Genetic Color	Medium dark green - 6.3
Summer Stress Tolerance	Excellent
Leaf Texture	Medium fine - 4.8
Turf Density	Good - 6.0
Spring Green Up	Very good - 4.9
Wear Tolerance	Very good, at 1/2" fairway height
pH Range	5.0—8.2
Winter Hardiness	Very good
Close Mowing Tolerance	Good – at 1/2" or less
Vertical Growth Rate	Slow
Fall Color Rating	Good - 4.9
Zoysia Patch Resistance	Good - 6.0
Salt Tolerance	Excellent
Brown Patch Resistance	Good - 6.5
Dollar Spot Resistance	Excellent - 7.8