

SOS 400™

Golf, Multi-Use Sports Fields, Parks, & Lawns



Chemical-Free Spring Transition



Mid 40° F Germination



Slow Growth Rate



Fine Textured

SOS 400 is an economical overseed option that brings both improved turf quality and reliability to the table.

When discussing annual ryegrass for warm season overseeding or cool season turf recovery, most think of 'Gulf' annual ryegrass as the 'go to' affordable option. In cooperation with Texas A&M, Barenbrug USA changed the annual ryegrass discussion with the introduction of 'Panterra' turf-annual ryegrass. This development brought about what is known today as the *Super Overseed™* (SOS) brand. SOS 400 is primarily comprised of the Panterra genetic line including Panterra™ and Panterra V.™

Key features

- Predictable spring transition
- Fast germination and establishment
- Extremely traffic tolerant
- Competitive economically compared to perennial and intermediate ryegrass
- Slower growth rate with finer texture
- Darker genetic color

Seeding Rate

Seeding Rate:	10-15lbs./M*
Mowing (Recommendation)	1.5-2.0"
Mowing (Down to)	0.500"

*M=1,000 square feet

Other SOS Products

SOS MAXX™

SOS 211™

[Learn More](#)

Technical Information

Uses

SOS 400 will germinate with soil temperatures in the mid-40's (Fahrenheit). This allows for rapid, successful warm season overseeding results for late season renovation after the playing season has ended, even in colder climates. Late season renovation provides an extended playing season and green turf surface from late fall or early winter continuing into spring.

Establishment

SOS products should be seeded at comparable to traditional perennial ryegrass overseeding rates which often range between 10-15 pounds per thousand square feet; sometimes as high as 20 pounds. Seeding and establishment should be done in the fall when bermudagrass color and cover declines. Special care should be taken to vertical mow the bermudagrass base multiple times, followed by scalping as low as possible to remove as much debris as possible.

After spreading seed, keep seedbed moist throughout germination, with extra care during the early stages to prevent seed from drying out after initial seed imbibition. Germination should begin within 3 to 5 days and be complete in just over a week. The improved genetics in SOS won't require nearly the amount of excessive mowing compared to 'Gulf' annual ryegrass. A more typical mowing program can be utilized, as well as fertility program. SOS 400 will begin to transition out sometime around May or June when daily lows regularly surpass 60-65 degrees Fahrenheit.

