



Parks



Roadsides



Landscaping

Exceeding expectations

Why Centipede?

The transportation departments in both South and North Carolina have launched roadside centipede conversion programs. Besides the fiscal benefit of lower maintenance and fertilization needs, they cite improved safety conditions for highway workers and motorists. Centipede's low growing habit means mowing can be reduced 50 to 75% per year when compared to bermudagrass or tall fescue turf in a park or roadside setting.

Centipede also has the ability to suppress the growth of weeds and other grasses, meaning that without additional cultivation, a full cover will occur naturally

Great savings may be realized by converting the areas around public buildings, school common areas, in parks, cemeteries or any place that needs ground cover and has modest foot traffic.

Why TifBlair™?

Whether you are a landscaper needing a fast cover or you need quick erosion control for parkland and roadside use, TifBlair™ Certified Centipede seed will work for you.

TifBlair™, the only Certified Centipede seed, brings a host of characteristics that make it a great value for broad commercial cover or a lifetime lawn:

- **Fast aggressive cover from seed.** TifBlair™ produces longer runners and germinates faster than common centipede. A Virginia Department of Transportation study shows that TifBlair™ covers twice as fast as common centipede in the first 30 days after rainfall. Provides an attractive turf that establishes quickly for excellent erosion control.
- **Broad adaptability.** TifBlair™ will survive and thrive in high ph, low ph and moderate soil conditions. It will live in full sun to shade conditions and displays excellent cold hardiness across the temperate zone.
- **A long-term solution.** Establishment equals success. Because of TifBlair's cold hardiness and drought tolerance, once it is established it continues to spread, choking out weeds and eventually becoming a tight, lush turf. TifBlair's low maintenance requirements make it a long-term financial solution and TifBlair™ has demonstrated fast recovery from stress of drought or wear.
- **Super-Wrapped.** Coated with a protective cover to assist in absorbing water, protecting seed from bird feeding and making seed distribution easier and more uniform than seed not Super-Wrapped™.



The long term low maintenance costs make TifBlair ideal for roadsides and DOT projects.



Typical Runner	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"
TifBlair™	[A long, continuous runner of TifBlair grass extending across the entire width of the table]													
Common Centipede	[A shorter, fragmented runner of common centipede grass, mostly contained within the first 6-7 inch segments]													



Provides a lush turf that establishes quickly for excellent erosion control

Recovers quickly from wear and drought



Low maintenance requires less frequent mowing

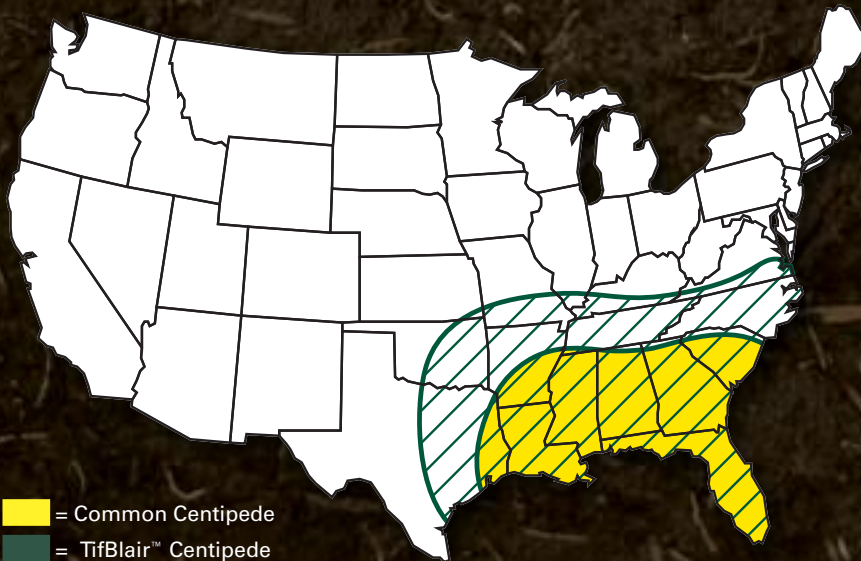
Environmentally friendly – requires little fertilization or herbicide support

TifBlair™ vs. Common Centipede development *

	Total number of runners	Total runners longer than 5 cm	Length of longest runner	Number of leaves on longest runner	Total runner length per plant	Total length of runner 5.0cm on longer	Plant Diameter (cm)
TifBlair™	9.2	2.1	14.4	5.4	46.4 cm	43.1 cm	170 - 174
Common Centipede	7.9	1.5	12.2	4.8	37.6 cm	35.9 cm	124 - 140

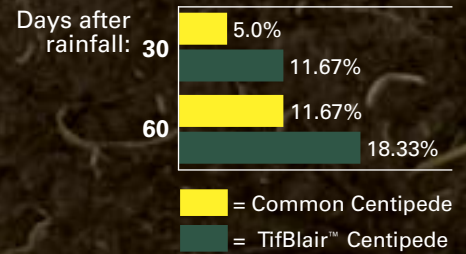
* Figures are based on a 1995 and 2000 study, conducted by The University of Georgia

Growth Map



= Common Centipede
 = TifBlair™ Centipede

Average Coverage





“One of the major reasons for the release of TifBlair™ was its improved seeding vigor and root depth in acid soil.”
 – Dr. Wayne Hanna, University of Georgia.

“It is a ‘sleeping giant’ among southern turf grasses. It’s a tremendous grass that is not yet being used to its potential. It produces a very desirable turf with a minimum input.”
 -- Hanna

“With about 10 percent of the state’s roadside converted to centipede, North Carolina is saving over \$1 million per year in maintenance costs. That could double over the next three years as the program expands.”
 – Derek Smith, vegetation agronomist for the North Carolina DOT stated in “Centipede Grass: Cost-Effective Alternative for Roadsides” in Georgia County Government May-June, 2006

“The quicker cover by TifBlair™ meant more protection from erosion.”
 – Virginia Tech researchers involved in the Virginia DOT study

“TifBlair™ covers quicker at planting than Common Centipede. This is important for erosion control and hydro-seeding.”
 – VT researcher

TifBlair’s improved vigor, better cold tolerance, seed yield and rooting depth have effectively expanded the range of centipede.”
 – Hanna

“Because it eventually chokes out other taller weeds and grasses, centipede improves motorist and worker safety in roadside use. The lower cost of maintenance pays for the conversion in one to two years.”
 – Dr. Earl Elsner, Georgia Seed Development Commission

“An added advantage for park and roadside use is that centipede is not a preferred forage for deer.”
 – Hanna

Easy to mow



When to Plant

Plant year round but remember that seed planted in late summer could produce seedlings that may winter kill. Winter seeding is ok as seed will not germinate until soils warm in spring.

Seedbed preparation

Existing / Renovation

- Kill existing vegetation
- Remove dead debris or till to expose soil

New construction

- Grade to minimize erosion

Seeding rate

Commercial

20 – 40 lbs/ Acre of Super-Wrapped TifBlair™

Residential

½ to 1 lb per 1000 sq ft of Super-Wrapped TifBlair™

TifBlair™ seed was bred for aggressive vigor and spreads more rapidly than all other centipede grasses. Make sure seed distribution is uniform.

Seeding Options

Cyclone and Drop spreaders place seed on the soil surface

Slit seeders place seed just below the soil surface (do not plant seed deeper than ¼ inch)

Hydro-seeders place seed on soil surface covered by a protective mulch

Post seeding activities

Cyclone or drop seeder – rake seed into soil surface making sure seed are not planted too deep (1/4 inch or less) and apply straw mulch if possible

Slit seeding – mulch where soils may erode and to hold moisture near seed

Hydro-seeding – no additional action needed

Once soils are warm and moisture is available – seed will germinate in 2 to 3 weeks. Dry periods of 2 to 3 weeks with little rain can slow germination and cover. Once rainfall returns or irrigation is applied, TifBlair™ will spread and rapidly cover.

GEORGIA CERTIFIED SEED

Centipede, TifBlair

THE UNAUTHORIZED/UNLICENSED COMMERCIAL PROPAGATION OR TRANSFER OF THIS PRODUCT TO THIRD PARTIES FOR SUCH PROPAGATION IS PROHIBITED BY THE PATENT OWNER.

(U.S. PROTECTED VARIETY PVP# 94)

Seeds in this container are from a lot of seed which was produced, conditioned and inspected in accordance with the regulations of Georgia Crop Improvement Association, 3225 South Millidge Avenue, Athens, Georgia and is the class of seed shown on this label. The producer or vendor whose name and certification number appears on this label is solely responsible for the information herein and for the proper use of the label.

Georgia Crop Improvement Association, Athens, GA.

MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

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www.tifblairseed.com

