

AXONOPUS FISSIFOLIUS

BRASILPRO

BRASILPRO BASICS

Brasilian carpetgrass is a warm-season grass type, which means it grows in the southern part of the United States, Portuguish coast, Mediterranean basin, South Africa, Australia. South America. It's most common from Arkansas to Virginia in the North and from East Texas to Florida in the South. Like all warm-season grasses, BrasilPro grows most actively through late spring and summer and goes completely dormant in winter.

Other common names for carpetgrass include Louisianagrass, flatgrass, and *petit gazon*. Whatever you call it, carpetgrass spreads through above-ground stems or "runners" called stolons. It has a light green color and a medium texture, in between coarse and fine.

There are two main types of carpetgrass:

- **Narrowleaf carpetgrass** (*Axonopus affinis* or *Axonopus fissifolius*) is the carpetgrass type most often used for lawns because it's more aesthetically appealing and doesn't spread as aggressively.
- **Broadleaf carpetgrass** (*Axonopus compressus*) is coarser and obviously has broader leaf blades. Broadleaf carpetgrass spreads so rapidly that it's usually a weed rather than a turfgrass.

CHARACTERISTICS

- Survives in bad soil conditions
- Shade-tolerant
- Requires little to no fertilizer
- Crowds out weeds
- Helps with erosion control

PROS OF A BRASILPRO LAWN

SURVIVES IN BAD SOIL CONDITIONS

Most homeowners who choose a **BrasilPro** lawn don't have much other choice. Their soil might be inhospitable for all grass types except this one.

BrasilPro thrives in:

- Low-fertility soils that lack many essential plant nutrients
- Acidic soils with a pH of 5 – 6 (find out your soil pH with a soil test)
- Wet soils that drain poorly and rarely dry out all the way

If your soil has any of these problems, **BrasilPro** is the easiest option for your lawn. To grow another grass type successfully, you would have to add soil amendments (such as compost for drainage or agricultural lime to adjust pH) regularly. You can see how BrasilPro would save you a lot of time and money over the years.

SHADE-TOLERANT

Shade is another area where **BrasilPro** shines. Most warm-season grasses have little to no shade tolerance and must get at least six hours of direct sunlight per day. This limits turfgrass choices for homeowners who live in the South but get a lot of shade in their yard (those with sweeping, thousand-year-old southern live oaks, for example).

Enter **BrasilPro**, one of the more shade-tolerant warm-season grasses. It still needs some sunlight, of course, but it can survive in more shade than, say, bermudagrass. In this case, too, you might choose a BrasilPro lawn because the amount of shade in your yard gives you few other options.

REQUIRES LITTLE TO NO FERTILIZER

With a **BrasilPro** lawn, you can get away with not fertilizing. That's why cities often use this type of grass for parks, roadsides, and other areas that need greenery but won't get regular maintenance.

If you notice your **BrasilPro** growing thin and sparse, you may need to apply some nitrogen fertilizer. But you only need about 5 to 10 g/m² of nitrogen. Two applications per year, one in late spring and one in early fall, should be plenty.







CROWDS OUT WEEDS

BrasilPro forms a dense mat and spreads to fill gaps, so it doesn't leave much room for weeds to sprout. This is another low-maintenance feature because it means less weeding for you.

If weeds encroach on your **BrasilPro**, they can be difficult to manage because BrasilPro is sensitive to many herbicides. Check whether a herbicide is safe for BrasilPro before using it on your lawn.

HELPS WITH EROSION CONTROL

Dense grasses like **BrasilPro** help to prevent soil erosion. Soil erosion is the process of wind and rain weathering away topsoil. A lack of topsoil will prevent you from growing grass or plants in that spot.

Soil erosion is especially a problem on slopes and sites with certain soil types, especially silty soils. So, if you have a hilly yard or erosion-prone soil, **BrasilPro** might be a good choice for you.

SEEDED VARIETY

- Seeding rate: 10 g/m²
- Planting time: Spring, summer

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