



STYLO 202cc

Stylosanthes guianensis

Stylo 202cc is a commercially produced stylo mixture that is marketed solely by Southedge Seeds. The mixture is comprised of Nina and Temprano stylo as well as a new selection that Southedge Seeds has identified to have similar characteristics as well as cold tolerance.

Checklist

- ✓ **Strict tropical legume**
- ✓ **Suited to sandy & sandy loam soil types**
- ✓ **Performs well when planted either by itself or in combination with grass species**
- ✓ **Highly palatable and accepted by grazing animals**
- ✓ **Excellent relative feed values for a tropical legume**
- ✓ **Suitable for cut and carry, hay & silage production and pastures**
- ✓ **Excellent break crop for rice or vegetables.**
- ✓ **Ability to suppress weeds**
- ✓ **Sowing Rate:- 1 - 50 ENVIROGRO™ pellets per square metre or depending on pure seed count 1 - 8kg/ha**

Environment

Stylo 202cc is a tropical pasture legume suited to tropical environments, where the average annual temperature ranges between 23-27°C, but can come down as low as 19°C. Plant growth is accelerated by hot humid conditions. Annual summer rainfall needs to be greater than 800mm to achieve optimum productivity.

Soil Type

Stylo 202cc performs best on open textured, sandy to light clay soils. However, performance decreases as soil clay content increases. Unlike many other tropical legumes, Stylo 202cc performs exceptionally well on acid soils with soil pH as low as 4. At such low soil pH levels, elements such as Aluminium are present in toxic levels but do not seem to impede plant growth. The hollow stem of Stylo 202cc allows it to tolerate periodic waterlogging, which is often common in the wet tropics. It will not tolerate saline soil conditions.

Establishment

Establishing Stylo 202cc either in a pasture system or for fodder

production is relatively easy. However, because of the size of the seed, it needs to be sown as close to the soil surface as possible while still maintaining good seed soil contact. Because it is a perennial species, growth in the first 6-8 weeks after germination is slow as the plant develops a strong root system. After this period, plant growth accelerates dramatically, especially with the combination of heat and moisture.

If crops are being sown for cut and carry or fodder production, benefits have been noticed when crops have been lightly slashed or cut once plants are 15cm tall. This will encourage branching and stimulate a greater leaf to stem ratio. Issues will arise if crops are allowed to grow rank and shade out crown shoots, from which the plant requires to regrow once it has been cut. Without these shoots, regrowth will be slow and in some instances will result in plant death. A cutting height of 15cm needs to be maintained to encourage fast regrowth.

Potassium and Phosphorus fertiliser nutrition is critical if Stylo 202cc is used for fodder production because of the nutrient removal.



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