

PANICUM MAXIMUM GRASS SEEDS

cv. Tanzania (Purple TD58)



Known as **Guinea Grass** or **Tanganyika Grass** or **Buffalo Grass** (English Speaking Countries)

Native to Tanzania, Africa and Introduced to most Tropical and Subtropical countries .

◆ Uses/Applications

Long Term pasture if fertility maintained. Ideal for Cut-and-Carry, although bristly types may cause discomfort to forage collector. Suited to agroforestry due to shade tolerance. Reasonably palatable when mature, providing good roughage for use in conjunction with Urea molasses licks. Has been used successfully for making silage and hay.

◆ Strengths

- Very leafy.
- High quality feed.
- High production potential.
- Readily eaten by all stock.
- Suited to Grazing and Cutting.
- Drought Tolerance
- Early season growth in some lines.

◆ Productivity

Tanzania Guinea grass is a Tall grass 1.5~2.5m high, which is very suitable for Cut-And-Carry. In South America it is grazed, but in Thailand it is mainly used for Cut-And Carry forage. It is the main grass for fresh grass sales in Thailand. It is a very productive leafy grass, producing between 12 and 30 tons/Ha dry matter per year.

◆ Crude Protein Levels

8~12% on poor soils and 12~16% on better soils.

◆ Animal Production

In South America, liveweight gains of 720kg/Ha/day during the wet and 240 kg in the dry season.

◆ Grazing Management

Can be either rotationally grazed or set stocked. Management depends on the farmer's experience. All farmers in Thailand prefer Cut-And-carry. Therefore cut every 40~45 days in the wet season and 60~70 days in cool season.

◆ Establishment

Can be either planted in rows, 50cm apart, or broadcast sown at 6~8kg/Ha. Sow the seed on to the soil surface, brush the seed with soil by using tree branches or large brooms. Bury the seed no more than 1~2cm under the soil. It is easy to plant from rooted tillers. It needs well drained, good fertility soils to grow well.

◆ Back Ground

It was introduced into Thailand from Ivory Coast in the late 1980's. It was immediately accepted by Thailand farmers because it was far more productive than common Guinea grass and it produced very high yields of good quality forage. It was also easy to produce seed and seed was readily available.

◆ Seeds

Seeds produced in Thailand are harvested by hand and have a purity of over 98%. It is totally pure with no other Guinea grass seeds in Tanzania Guinea seeds from Thailand.



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