





SIAMBAZA®

Panicum maximum cv. Mombasa

Siambaza is a high yielding Panicum grass with excellent seed germination and varietal purity due to the artisanal production carried out by Papalotla, who oversees everything from sowing to harvest to processing.

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Animal production

Siambaza is characterized by its varietal purity and excellent seed quality produced by Grupo Papalotla.

In South America, the increase in live weight of animals fed with Siambaza is about 770 kg/ha per year.

Establishment

Prepare a good sowing bed for proper establishment. After sowing, roll to compact the soil and ensure good contact of the soil with the seeds. Sow in rows distant of 50 cm when the main use is mowing and hauling and 30 cm when it is mainly grazing.

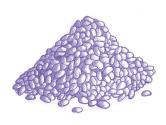
Both broadcast sowing with a fertilizer spreader or a traditional sowing machine can be used. The sowing depth should not exceed 0.5 cm.

It can be sown in association with a legume provided that certain precautions are taken to prevent the grass from suffocating the legume.



Main Features

- · Salinity tolerant
- Great acceptance of nitrogenous fertilizers
- Protein content between 14 to 16%
- Sensitive to photoperiod
- · High vield production
- Best for well-drained soils
- In vitro digestibility up to 75%
- Moderate cold tolerance
- Suitable for horses



Productivity

Siambaza produces a very leafy forage with an unmatched leaf/stem ratio as well as having a high palatability, very suitable as green chop for animal feed.

This high yielding grass can produce between 25 and 35 tons of dry matter per hectare per year.

FORAGE QUALITY

In fertile soils, Siambaza can produce a forage with a crude protein content between 14 and 16%.

Humidity	8%
Crude protein	16%
Crude fiber	34%
Mineral content	9%
Neutral detergent fiber (NDF)	55%
Acid detergent fiber (ADF)	43%





Care and maintenance

Rotational grazing with a high animal load is recommended. To ensure a good regrowth, avoid overgrazing.

Cutting is recommended when the plants reach a height of 1,10 m which will achieve the best balance between nutritional quality and forage yield (about 5 tons of dry matter per hectare).

The higher the cutting height, the higher the forage yield but the lower the nutritional quality. To ensure a good regrowth, leave the grass at a height of at least 10 cm.

Before sowing, it is advisable to carry out a soil analysis to determine any deficiencies in and provide adequate fertilization.



EVOLUTION® Shield Coating

- 1. High quality pure seed
- 2. Speedygerm® assures germination
- 3. Protective layer with Regent® Ultra fungicide and insecticide treatment*
- 4. Micronutrients aiding seedling health
- 5. Distintive color identifying Papalotla Hybrid
- 6. Smooth finish for ease of sowing





EVOLUTION® Shield Coating

EVOLUTION® Shield Coating is the process through which the seeds are coated with different layers to vary their shape and improve their response to diverse conditions.

This process allows Papalotla to offer a product, which is easy to use with distinct sowing methods. Throughout the different layers value is added, which improve germination and seed protection against adverse environmental conditions. It also allows for better soil contact which results in better plant establishment.

Before the coating, each seed is carefully selected and goes through a scarification process using our patented Speedygerm® treatment. This guarantees the highest degree of seed purity and germination potential.

EVOLUTION® coating advantages

- ·Easier sowing.
- •Precise amount of seeds per kg assuring good stand establishment at the recommended dosis per area.
- •Protects the seed during adverse environmental conditions.
- •Micronutrient, fungicide and insecticide treament comes included thus minimizing risk to the end user.
- •Only pure seeds are coated, avoiding risk of introducing weeds and soil to your ranch.
 •Unique color coating assures our clients
- receive our proven genuine Papalotla Hybrids.









Kev Features



CUT AND CARRY



HAY AND SILAGE



PALATABILITY



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DROUGHT SHADE **TOLERANCE TOLERANCE**



PEST RESISTANCE



.... GRAZING

SEMILLAS PAPALOTLA S.A. DE C.V.

Orizaba 195, Colonia Roma CP. 06700, Mexico City, MX t. 52 (55) 5265 9870 mexico@grupopapalotla.com

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TROPICAL SEEDS, LLC 2175 NW 24TH AVE. MIAMI, FLORIDA 33142-7279 USA Phone: +1 954 7536301