



PAPALOTLA
SEMILLAS

MULATO II[®]

Brachiaria hybrid cv. Mulato II CIAT 36087

Hybrid grass with excellent growth and superior production capabilities, perfect for maximizing milk and meat production. Due to its high palatability, the cattle prefer it over any other grass. It manifests the best qualities of a hybrid, hence its name.

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The Mulato II hybrid

A proven alternative for increasing production in meat and dairy systems. Mulato II is the world's most successful and planted Brachiaria hybrid.

Recommended for regions with acid soils, medium fertility, high temperatures and areas susceptible to spittlebug attacks.



Animal production

The Mulato II grass has excellent nutritional qualities in terms of raw protein and digestibility. Both parameters vary depending on the grass age and the time of the year, normally having a protein potential between 14 and 22%, and digestibility levels (in vitro) in 25 to 30 day regrowth between 55 and 66%.

These nutritional qualities combined with excellent dry matter production and palatability, result in higher meat and dairy production.



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Main Features

- Excellent nutritional quality
- Higher stocking rate
- Highly palatable
- Well adaptive to acid soils
- High yield production
- Disease and pest resistant (spittlebugs)
- Higher drought tolerance

RESULTING IN MORE MEAT AND MILK PRODUCTION

With Mulato II, milk production increased 11% during the dry season and 23% during the rainy season.

Milk production in different Brachiaria crops in Quilichao, Colombia (CIAT)

MILK (KG/COW/DAY)		
Crop	Dry	Rain
<i>B. Híbrido cv. Mulato II</i> (CIAT 36087)	6.0 a	6.5 a
<i>B. Decumbens</i> cv. Basilisk	5.4 b*	5.1 b
<i>B. Brizantha</i> cv. Toledo (y/o Xaraés)	5.5 b	5.5 b

*Measurements with different letters are statistically different. (Turkey <0,05)-.

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+ 190% PROFIT WITH PAPALOTLA HYBRIDS

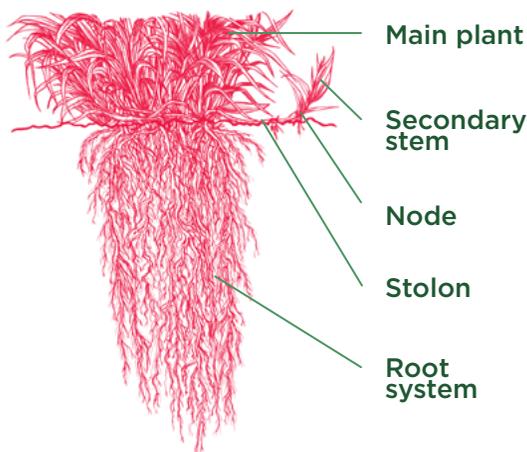
In a 5 hectare surface	Papalotla Hybrid Mulato II	Brizantha Marandu
 Higher yield production	37,554 pounds/ha/year	29,961 pounds/ha/year
 Higher stocking rate	22 animals ⁽¹⁾	17 animals ⁽²⁾
 Higher daily weight gain	1.67 pounds/animal/day	1.1 pounds/animal/day
 Higher meat production	13,724 pounds per year	7,055 pounds per year
 Higher total income	\$ 11,728⁽³⁾ ✓	\$ 6,029⁽³⁾

(1) 3.19 Livestock Unit (LSU)/ha, (2) 2.46 Livestock Unit (LSU)/ha, (3) \$1.88 USD per kg. Castro, S.L.- avaliação de parâmetros produtivos e econômico em pastagens dos capins brachiaria.- uberaba, minas gerais, Br.

Growth Type

A vigorous and semi-upright plant with abundant, wide and lanceolate shaped leaves. Its deep, branched root system provides excellent drought tolerance.

An adult plant has an average 50 cm diameter clump providing good pasture coverage, thus helping maintain soil moisture.



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

*Regent® Ultra:
Fipronil + Methyl Thiophanate + Pyraclostrobin

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 treatment 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.



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Key Features



PALATABILITY



GRAZING



PEST
RESISTANCE



DECUMBENT



SHADE
TOLERANCE



CUT AND
CARRY



HAY AND
SILAGE



EROSION
CONTROL



DROUGHT
TOLERANCE

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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CIAT 36087 is a protected variety.
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