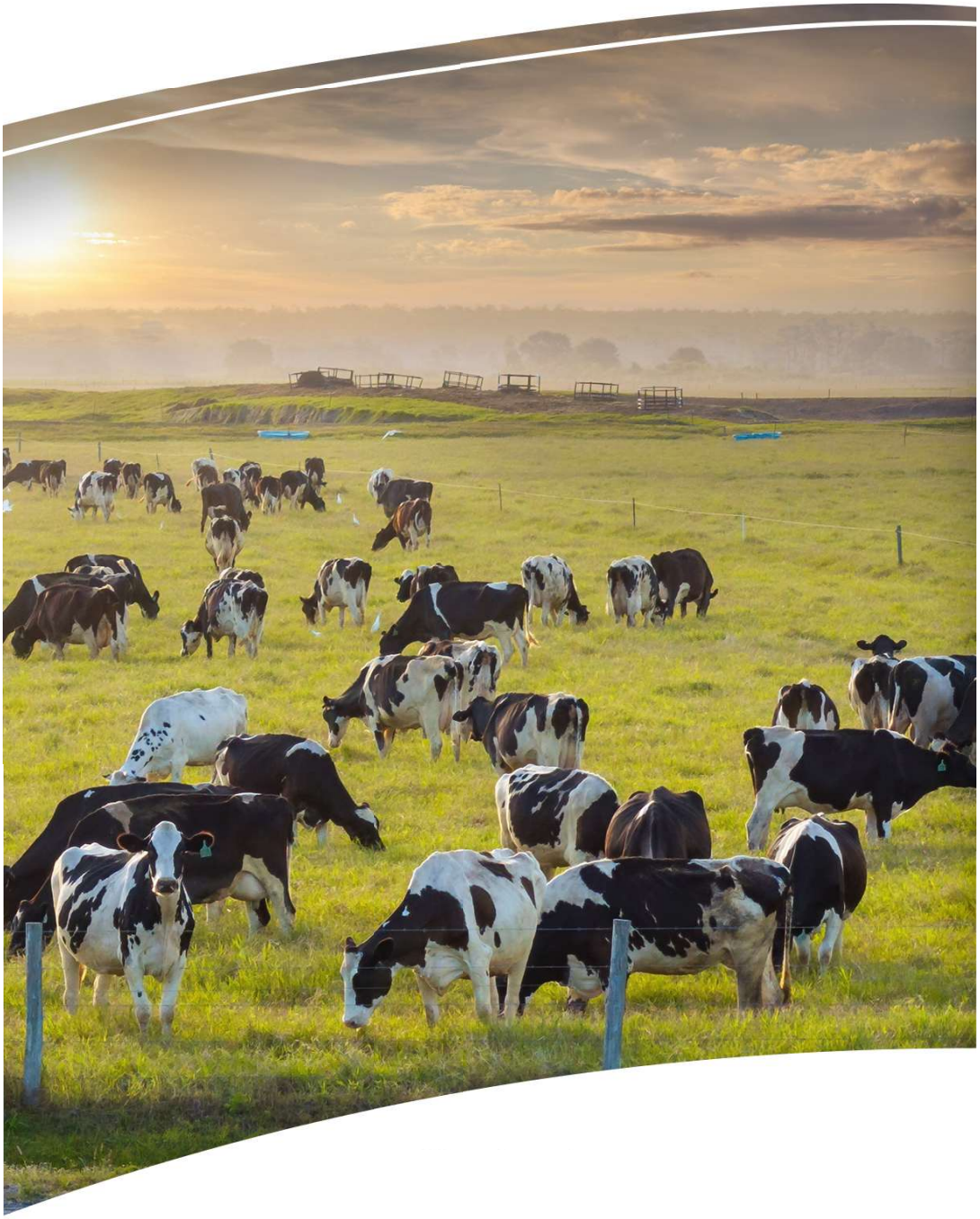
NUTRI ENERGIA Leche

# THE FATTY ACIDS THAT MATTER FOR YOUR HERD



nutricorp
qualidade e inovação no agronegócio



# WHY USE IT?

BECAUSE NUTRI ENERGIA LECHE IS AN EXCELLENT ALTERNATIVE TO:

- ☑ **Increase** the energy density of the diet;
- ☑ **Boost** milk production and improve milk solids composition;
- ☑ **Improve** reproductive rates and ruminal health of the herd.

- ▲ **MILK**
- ▲ **MILK SOLIDS**
- ▲ **FEED EFFICIENCY**
- ▲ **BODY CONDITION**




Nutri Energia Leche effectively provides the **fatty acids that dairy cows need in their diet.**

The fatty acids in Nutri Energia Leche are protected from ruminal digestion, ensuring they are released **where they truly make a difference for the animal.** All of this means **greater efficiency in production, reproduction, and health!**

Unused
**+1.234 liters during breastfeeding**

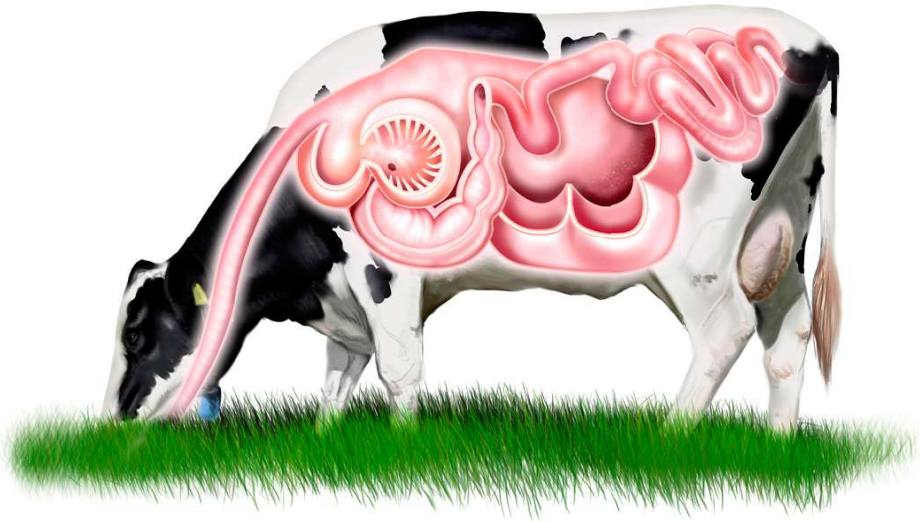
Nutri Energia Leche
**+ 4,8 liters per animal/day**



## MODE OF ACTION

Nutri Energia Leche, being a highly stable product in both water and temperature, is **only digested in the animal's body in an acidic medium.** In the rumen, the environment is only slightly acidic (pH = 6.2), which keeps the product unchanged. Upon reaching the abomasum, the environment becomes extremely acidic (pH = 2-3), breaking down Nutri Energia Leche and releasing fatty acids and calcium ions into the small gut, which are then absorbed and carried by the bloodstream.

Animals consuming forage-rich diets in typical tropical environments **experience greater heat stress due to the heat generated during the ruminal fermentation of these feeds.** These animals mobilize more energy to dissipate heat and maintain body temperature. Nutri Energia Leche does not cause heat accumulation because it does not ferment in the rumen.



NUTRI ENERGIA
Leche

## BENEFITS

- INCREASE IN MILK PRODUCTION
- BETTER TOTAL SOLIDS COMPOSITION IN MILK
- ENHANCED ENERGY EFFICIENCY OF THE DIET

## RECOMMENDATION

Nutri Energia effectively provides the fatty acids that dairy cows need in their diet.

- ☑ It is recommended to use, on average, 10 g for each liter of milk produced per animal, which may vary between 7 and 13 g, according to the advice of an experienced nutritionist.

**For example:**
A cow producing 30 liters of milk can consume an average of 300 g of Nutri Energia Leche (ranging from 210 to 390 g).

High-producing cows (around 50 L) can consume an average of 500 g of Nutri Energia Leche ranging from 350 to 650 g).

Consult your nutritionist for guidance on the feeding rate that best fits your current management and feeding strategy.



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