

in form on the farm

# Amino Plus®

Protected proteins run through rumen and are digested in a small intestine, where they are better utilised by animal. Dairy cows are in a better condition, both daily milk yield and milk protein content is growing. Economic contribution of milk production is growing significantly.

## ADVANTAGES:

- 72% of bypass protein gained by unique production process
- natural product with a good palatability and up to 95% digestibility in a small intestine
- optimal balance of amino-acid
- consistent quality
- increases daily milk production
- reduces urinary nitrogen excretion
- decreases appearance of metabolic disorders
- increases non-fat dry matter in milk

PDIN	398,03 g/kg
PDIE	390,63 g/kg
PDIA	345,4 g/kg
ME	13,3 MJ
NEL	7,85 MJ

*Heat treated soy meal*

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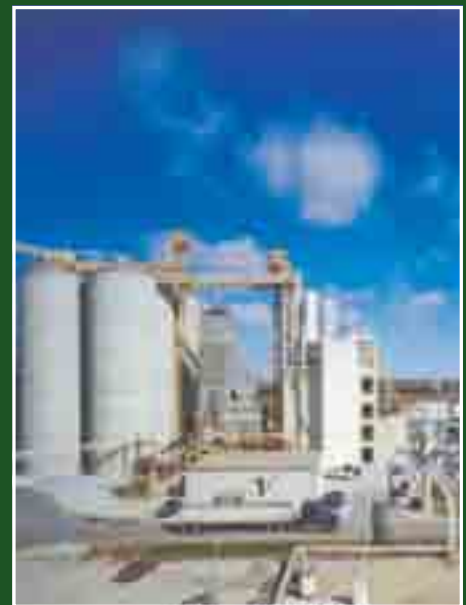


To gain a high milk production, feeding protected protein is needed. When protected proteins are utilised, we have to pay an attention to their excellent and stable quality. Amino Plus joins advantages of rumen protected proteins, excellent taste and natural balance of essential amino-acids and thus it may cover needs of high-yielding dairy cow. Long-term results on our best farms with high-yielding dairy cattle demonstrate this fact.

### **AN UNIQUE PRODUCTION PROCESS:**

The most used rumen bypass protein sources are soy, rapeseed or their combination. Different types of thermal technological process, e.g. extrusion, expansion or boiling ensure protection of rumen degradation.

Amino Plus is produced with an unique technological process. First of all, soy beans are peeled by steaming, than extracted and the third step is a backward addition of the soy peels into the meal. Soy meal and peels are boiled - boiling process results in Maylard reaction, which gives the final product characteristic colour and taste.



### **DOSAGES FOR DAIRY COWS:**

1 – 2 kg per head and day, depending on daily milk production.

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