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ALpHA

ALKALINE pH ADDITIVE

ENHANCED **GRAIN TREATMENT**



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WHAT IS ALPHA GRAIN?

- Alkaline grain treatment (pH 8.5-9) – lower acidosis risk
- Suitable for treating grain, peas and beans with a moisture content of up to 20%
- Simple to make and ready in only 7 days
- Increases crude protein content in the crop by 4%
- Perfect protein for rumen bugs
- Less bought in feed protein – lower feed costs
- Increases digestibility of grain fibre
- Increases grain energy content, especially Oats & Barley
- Crop directly from the field can be used

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HOW IS ALpHA **GRAIN MADE?**

- Add 5 tons of whole grain into the mixer wagon
- Add 75 kg of feed-grade urea (3 bags), or 4 bags of Urea 80/20.
- Add 25kg of ALpHA (1 bag)
- Add sufficient water to increase moisture to 18%
- Mix for 2-4 minutes and discharge into a flat pile on the ground
- Lightly cover with plastic for 7 days
- Remove plastic and leave to breathe for 2 days
- Ready to bruise and include into a blend

- Suitable for feeding cattle/ruminants at all life stages.

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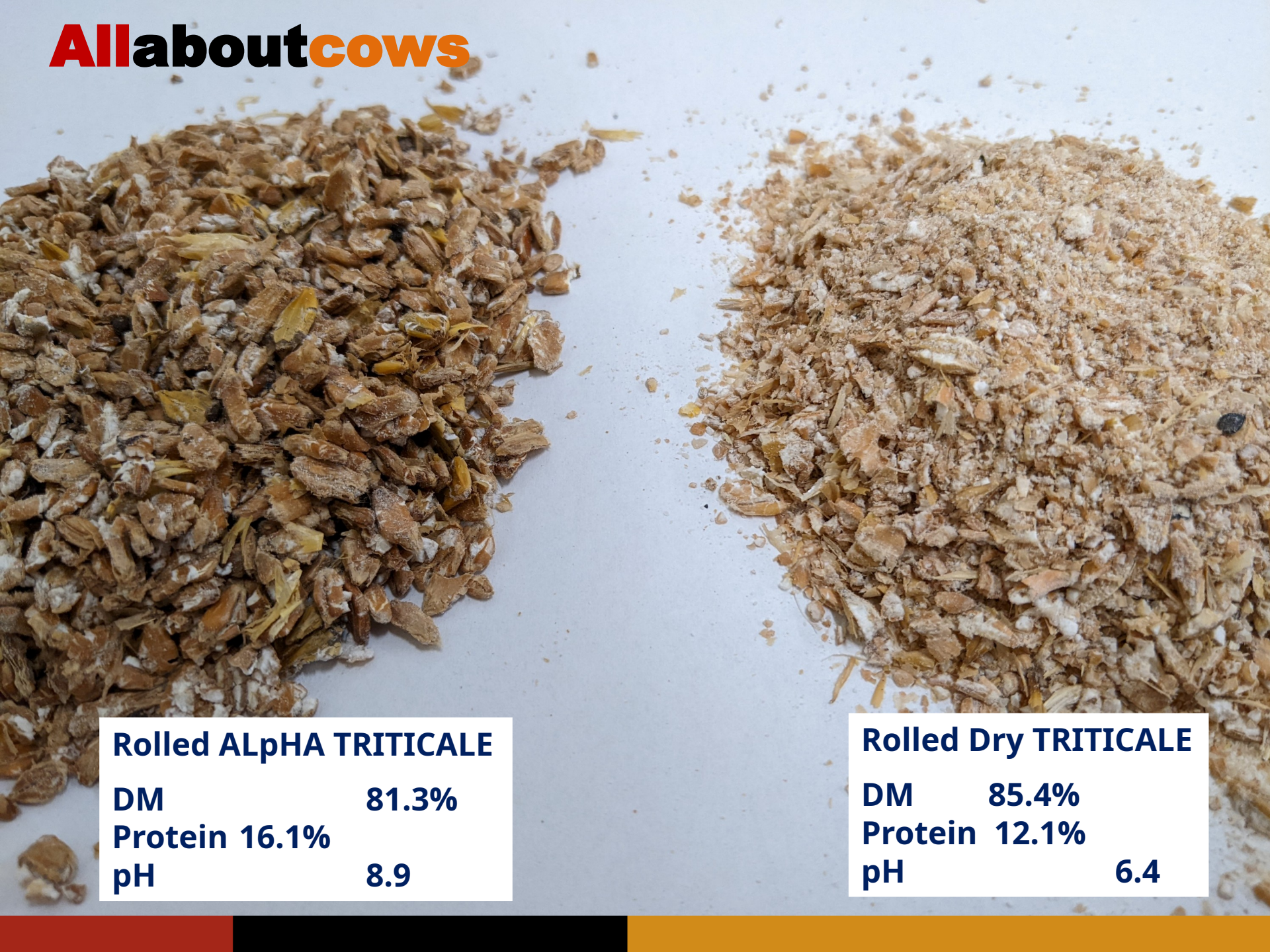

Rolled ALpHA TRITICALE

DM	81.3%
Protein	16.1%
pH	8.9

Rolled Dry TRITICALE

DM	85.4%
Protein	12.1%
pH	6.4

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BARLEY



MAIZE

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WHAT ELSE CAN YOU ALPHA TREAT?

- All cereal crops: Barley, Wheat, Rye, Oats and Triticale.
- Peas & Beans

- No drying costs
- Easily rolled
- **+ 4% crude protein in the product**
- High levels of by-pass starch
- High levels of by-pass protein



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WHAT ELSE CAN YOU ALPHA TREAT?

- Dual crops



Barley & Beans 26.2% CP, 9.2 pH



Barley & Peas 22.4% CP, 9.4 pH

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For further information, please contact

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