# Tannino™50

## **Encapsulated Tannin**

Tannino 50 is a spray-chilled, tannin-rich product derived from chestnut wood, encapsulated for a consistent release of the active ingredient all along the gastrointestinal tract and mitigating the antinutritional effects of non-protected tannin products.

#### **Application:**

Poultry/Swine/Rabbits: Astringent properties

#### **Composition:**

**100 grams contain:** Chestnut extract – 50 grams

#### Feeding recommendation:

Poultry: Mix properly in the feed at the rate of 25 – 75 g / 100 kg

Swine: Mix properly in the feed at the rate of 25 – 50 g / 100 kg

#### **Packaging:**

25 kg poly-lined bags

#### **Recommended Storage:**

Store the product in a dry, cool place away from direct sunlight at a temperature between +10°C and +32°C.





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Due to their natural, intrinsic astringency properties, tannins are beneficial in improving manure consistency and overall barn environment.

## **Key Advantages of Encapsulated Tannins**

- Antibacterial Activity Tannins form strong compounds with proteins and other macro-molecules, creating a layer protecting animal cells.
- **Stabilize Gastrointestinal and Feed pH** Thanks to their acidic pH, tannins can acidify intestinal contents, thus supporting a healthy microbiome.
- Astringency Action Tannins can reduce intestinal peristalsis, allowing for a better absorption of nutrients and liquids.



Balchem Animal Nutrition & Health is the global leader in choline production, chelation and encapsulation technology. With a growing portfolio of nutrition products and a dedication to innovation and industry sustainability, Balchem is leading the charge to meet the nutritional needs of ruminants, monogastrics and companion animals. The company consists of three business segments: Human Nutrition & Health; Animal Nutrition & Health; and Specialty Products. Balchem employs around 1.400 people worldwide who are engaged in diverse activities, committed to developing the company into global market leadership positions.

**Balchem ANH – EMEA Region**Balchem Italia
Via del Porto Snc
28040 Marano Ticino (NO)
Italy

**Phone** +39 0321 9791 **E-mail** anh.marketing@balchem.com **Website** Balchem.com