

# Tannin™ 50

## Encapsulated Tannin

Tannin 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.



**balchem®**

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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.



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