EW NUTRITION · NATURAL SUPPORT AGAINST COCCIDIOSIS

Pretect D

A phytogenic premix with tannins and saponins for poultry — it seals the gut lining and acts directly on oocysts, boosting the effect of coccidiostats or replacing them. Zero-day withdrawal.

DOSE	WITHDRAWAL	HEAT STABILITY	PACKAGING
0.5–1 kg/t	0 days	180 °C	20 kg

HOW IT WORKS

Pretect D provides natural support against coccidiosis and improves the structure of the gut lining — visible in feed efficiency and production results. By sealing the mucosa and reducing the number of invasive oocyst forms in the environment, it increases the effectiveness of coccidiostats or can replace them.

It acts on field strains of *Eimeria* spp. without affecting their drug-resistance mechanism and without causing cross-resistance. It therefore fits rotation and shuttle programmes and antibiotic-free production, and can be combined with vaccines, ionophores and chemical coccidiostats.

BENEFITS

- 0-day withdrawal — safe until the end of feeding
- Suitable for antibiotic-free production
- Reduces oocyst shedding of field strains (OPG)
- Allows less antibiotic use in water
- Reduces footpad dermatitis (FPD)
- Heat-stable up to 180 °C — survives pelleting

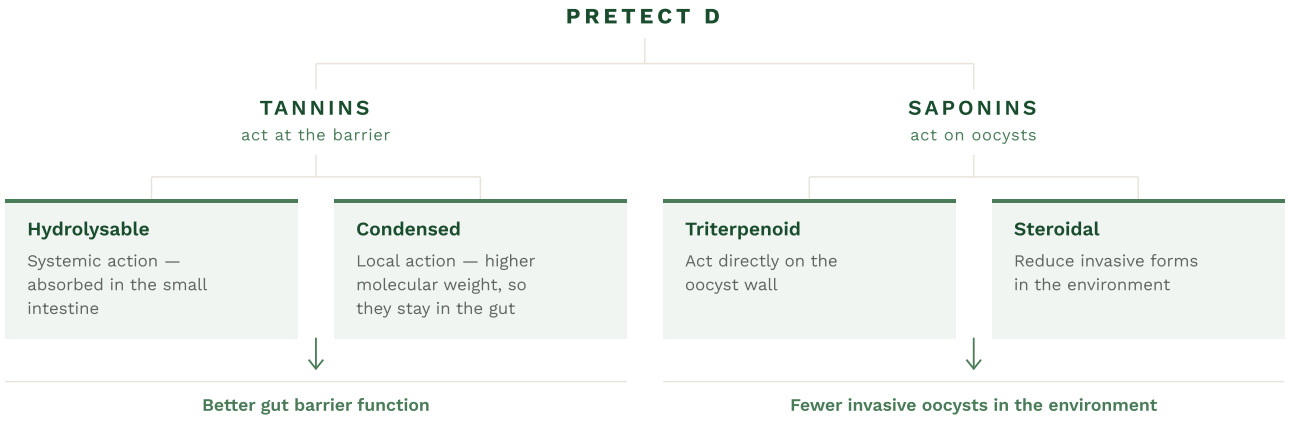
PACKAGING



20 KG BAG · AND 500 KG BAG

TWO GROUPS
of active substances

The effect rests on two groups of molecules that do different jobs — tannins at the barrier, saponins on the oocysts themselves. Neither alone covers both points of attack.



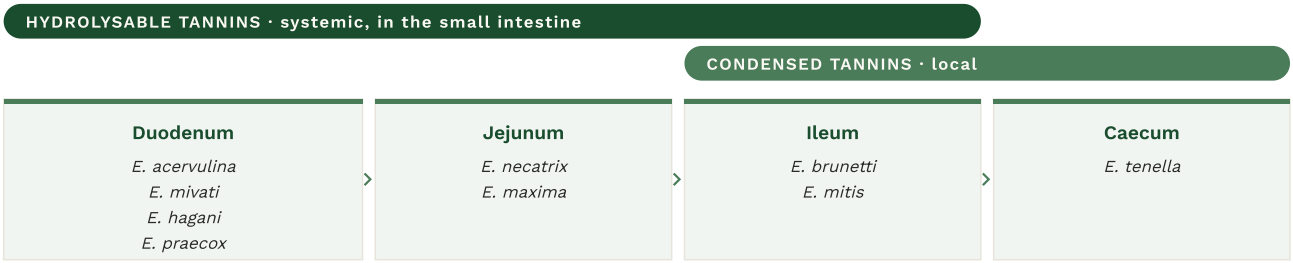
Neither group alone covers both points of attack — so both are in one formulation.

DOSAGE
broilers

PHASE	DOSE	NOTE
Starter and Grower 1	**0.5–1 kg/t feed**	**According to Eimeria pressure**
Grower 2 — from day 18/21	0.5–1 kg/t feed	According to Eimeria pressure
Finisher — from day 30/31 to the end	0.5 kg/t feed	—

General range 0.5–1 kg/t feed, depending on *Eimeria* spp. pressure in the environment. Used in all production phases.

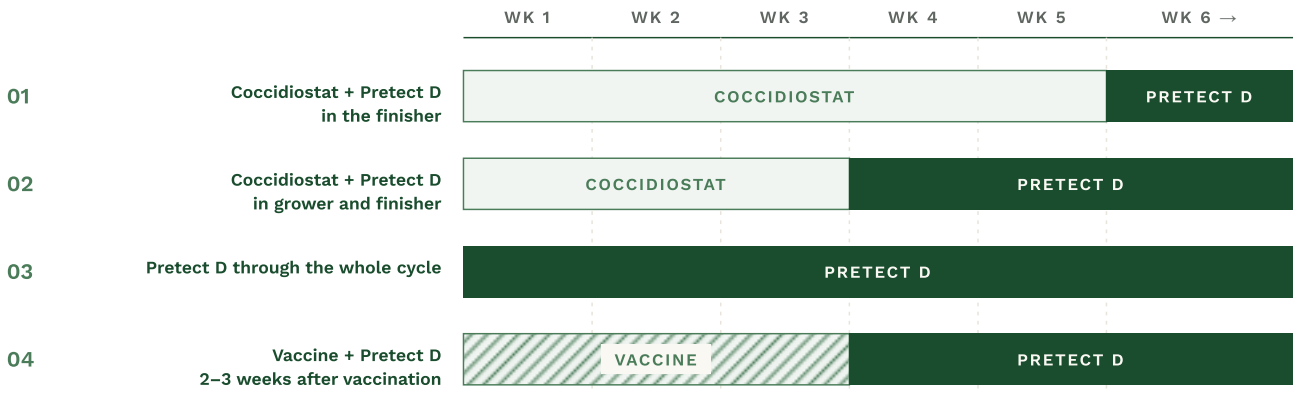
WHERE EACH
Eimeria lives



Saponins act throughout the tract, directly on oocysts. Necropsy findings show which pressure to plan for when choosing the dose.

LOCATION OF *EIMERIA* SPP. AND REACH OF THE TWO TANNIN TYPES · EW NUTRITION

APPLICATION
programmes



Pretect D at 0.5 kg/t feed. Programmes 01 and 02 are adapted to the existing programme on the farm.
Programme 03 requires a prior review of the farm situation — used to replace another natural solution or in summer, in periods of lower pressure.

FOUR APPLICATION PROGRAMMES · EW NUTRITION, RECOMMENDED APPLICATION PROGRAMME

MAXIMUM
permitted content

SPECIES	MAXIMUM
Turkeys for fattening	2,700 mg/kg feed
Chickens for fattening and minor poultry species	2,000 mg/kg feed
All poultry for laying and breeding	3,000 mg/kg feed

Upper limits from the manufacturer's datasheet; the working dose is lower and is given in the dosage table.

HANDLING
and mixing in

01 **Formulation**
Include Pretect D in the formula at the label dose or as advised by technical service.

02 **Protection**
Use eye and respiratory protection when handling bags.

03 **Dosing**
Add the product to the premix or directly to the mixer.

COMPOSITION
and properties

COMPOSITION	Blend of flavouring substances with red quebracho extract
APPEARANCE	Light-brown powder; colour variation between batches does not affect quality or efficacy
ODOUR	Characteristic
BULK DENSITY	0.5–0.6 g/cm³
ETHANOL-EXTRACTABLE, DRY MATTER	≥ 50 %
MOISTURE	≤ 12 wt %
PH — 1 % SOLUTION	3–5
HEAT STABILITY	Up to 180 °C

PACKAGING
and storage

PACKAGING	20 kg bag · 500 kg bag (multilayer film)
SHELF LIFE	24 months from the production date
STORAGE	Ambient temperature, frost-free, dry and protected from direct sunlight; use as soon as possible after opening

STATUS
and certificates

CATEGORY	Premix (EC 1831/2003)
GMO	GMO-free (EC 1829/2003)
CERTIFICATES	GMP+ FSA · plant certified to FAMI-QS
REFERENCE	PHC 4001110100, version 2024-09-03
MANUFACTURER	EW Nutrition GmbH, Hogenbögen 1, 49429 Visbek, Germany

DISTRIBUTION
and contact

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Information is indicative and does not constitute a warranty. Use according to the manufacturer's instructions.