

Poultry

UltraSorb P Products:

UltraSorb P is available in a wide range of formulations for all avian species:

- UltraSorb P
- UltraSorb P Extra *Fusarium sp.* (Fumonisin, T2, DON, HT2, ZON) risk. Damp & cool conditions.
- UltraSorb P Plus *Aspergillus sp.* (Aflatoxins) risk. Warm & dry conditions.
- UltraSorb P Core Compounders & pre-mixers. To be mixed with a binder.

Available in 25kg bags and 1 tonne tote bags.



Ingredients:

UltraSorb is a mineral feed for use in poultry nutrition. It includes technological additives such as bentonites, kieselgurs (diatomaceous earth), sepiolites. Composition: Calcium carbonate, yeasts products derived from *Saccharomyces cerevisiae*, propylene glycol.

Storage:

Store in original sealed packaging in a cool dry place. Keep bag closed when not in use. Best before 24 months after date of manufacture.

ABOUT VOLAC

Volac is dedicated to developing cutting edge product-based agricultural solutions and species-specific programs designed to improve animal health and performance.

MYCOCHECK - The Mycotoxin Analysis Service, available from Volac.


For more information go to mycocheck.co.uk



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UltraSorb P

MYCOTOXIN REMEDIATOR



Poultry

REDUCE THE IMPACT OF MYCOTOXINS

UltraSorb P

MYCOTOXIN REMEDIATOR

Poultry are highly susceptible and frequently exposed to all mycotoxins, especially Aflatoxins, Ochratoxins and T2. UltraSorb P is a species-specific mineral feed developed to restore growth and support feed conversion and fertility in poultry challenged by mycotoxins.

Major Benefits

- Protection against multiple mycotoxins
- Binding, transforming and degrading
- Maintains and contributes to growth rates
- Protects natural immunity
- Supports good fertility
- Supports overall performance
- Suitable for poultry, ducks and turkeys



Mycotoxin Risk in Poultry

Mycotoxins are one of the most dangerous hidden threats to avian health, compromising growth, fertility, disease immunity and overall performance and impacts on business profitability.

Symptoms of Exposure

- Poor growth rates, feed refusal
- Immune suppression
- Increased variability in slaughter weights
- Reduced hatchability
- Poor egg quality
- Kidney damage
- Respiratory difficulties
- Gizzard lesions
- Meat contamination (Ochratoxin A).

Role of UltraSorb P

Our unique species-specific formulation has four modes of action: highly adsorbent minerals to **bind** a wide range of mycotoxins and their derivatives to make them harmless; biologically active yeast derivatives to **transform** and **degrade** the molecular structure of mycotoxins to improve binding efficacy and protect against the adverse affects of toxin-forming moulds which may be present in the feed.

Mycotoxin Sources

Compound feeds containing a mixture of grains, especially maize can harbour mycotoxins. Straw too. Common toxins affecting poultry include: Aflatoxins, Fumonisin, T2 and Ochratoxins.

REDUCE THE IMPACT OF MYCOTOXINS



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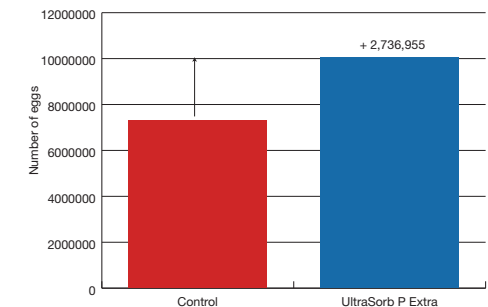


Trialled and Tested

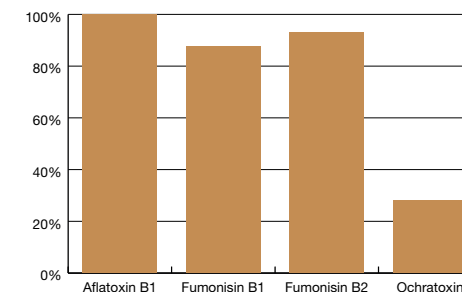
The **UltraSorb** range has been robustly trialled on working farms. In large scale trials (633,000 chickens) using **UltraSorb P Extra** on commercial poultry units, where Fumonisin and T2 toxins were the principal mycotoxins in the diet, the findings demonstrated:

UltraSorb P supplemented hens increased productivity by 3.97% compared to the unsupplemented hens.

Egg production over 23 days



% of mycotoxins bound at pH3 in 60 min with UltraSorb P



UltraSorb P supplemented hens increased Grade A and C eggs. **UltraSorb P** supplemented hens had fewer dirty eggs by 4%, and UltraSorb P supplemented hens showed a decrease in broken eggs by 4.8%.

Results from intensive field testing shows that **UltraSorb P** is able to bind and transform a number of mycotoxins at a low pH. This is important in poultry when the pH of the gizzard, for example, is between 2 and 4pH.

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