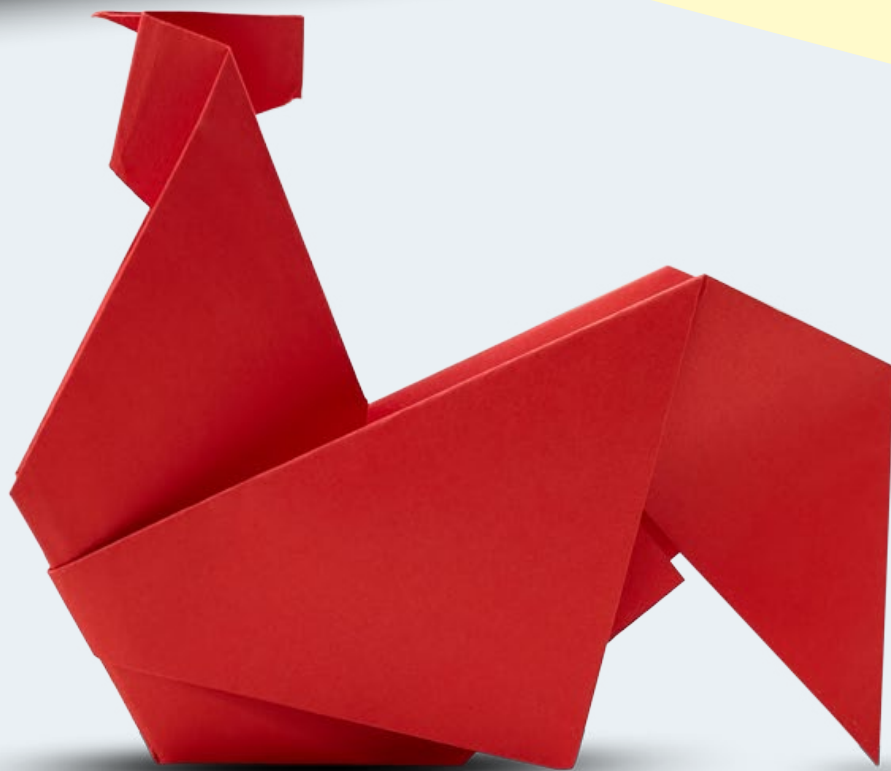


POULTRY PRODUCTS



Axeed® Liquid Axeed® Duetto

Fervita® Elektra® HyChick® SprayCare®

Up-D® WD Amina Luk Picta® D-TOQS

Kompletta



SALMIX
Innovation with simplicity

POULTRY PRODUCTS

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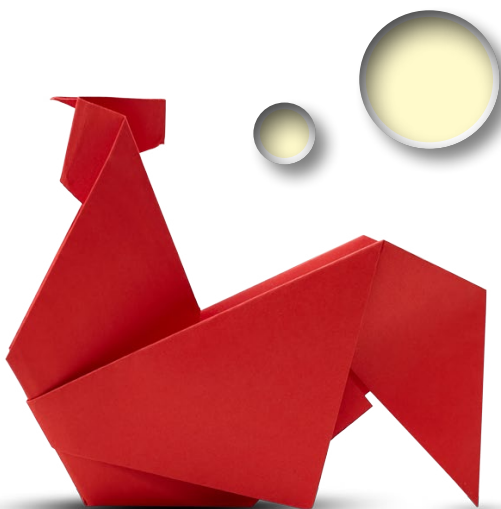
Axeed® Liquid

LOW DOSAGE AND HIGH YIELD

Axeed® Liquid is an acidifying additive, alternative to antibiotic growth promoters. It is used via drinking water and contains short-chain organic acids.

BENEFITS:

- It acts in the digestive tract against bacteria such as *Salmonella* spp, *Escherichia coli*, *Campylobacter jejuni*, *Staphylococcus* sp., and *Clostridium* sp.
- It lowers upper digestive tract pH, enhancing feed digestion and reducing the proliferation of undesirable microorganisms in the stomach and intestines.



INSTRUCTIONS OF USE:

- Via drinking water.

PRESENTATION:

- 200 mL/1,000 L of drinking water.



Axeed® Duetto

THE CARE THAT POULTRY REQUIRES

Axeed® Duetto's short-chain organic acids (SCFA - formic and propionic acids) act in the upper gastrointestinal tract, whereas its medium-chain organic acids (MCFA - caprylic and capric acids) act in the lower gastrointestinal tract. It prevents the contamination of poultry with *Salmonella* spp, *Escherichia coli*, *Campylobacter jejuni*, *Staphylococcus* sp. and *Clostridium* sp.

BENEFITS:

- It enhances feed digestion.
- It reduces the proliferation of undesirable microorganisms in the stomach and intestines.

INSTRUCTIONS OF USE:

- Via drinking water

PRESENTATION:

- 200 mL/1,000 L of drinking water.



REMOVES OBSTACLES, PROVIDES SOLUTIONS

Stressful situations cause dehydration and reduce the intake of essential nutrients, harming bird performance.

The use of Fervita® via drinking water prevents dehydration and electrolyte loss, maintaining the animal's osmotic balance. In addition, Fervita® reduces creatine phosphokinase by 30%, alleviating stress and maintaining cell integrity. Therefore, birds are fitter o fight diseases and infections.

BENEFITS:

- Tissue integrity maintenance, enhanced immune response and reduced mortality.
- 3.8% higher weight gain and 5.6% better FCR.

INSTRUCTIONS OF USE:

- Via drinking water.
- 1 to 7 year old chicks: At chick placement on the farm, Fervita® supplementation should start on the first day of life.
- Broilers and layers: One or two 15-g tablets/100 L of water or one to two 150-g tablets/1,000 L of water.
- Broiler breeders: One or three 15-g tablets/100 L of water or one to three 150-g tablets/1,000 L of water.

PRESENTATION:

- Buckets with 80 individually packed 15-g tablets.
- Buckets with 35 individually packed 150-g tablets.

CONVENIENCE IN USE

Easy to use, Elektra® is an electrolyte mineral supplement in the form of a water-soluble powder, which allows using higher or lower amounts, according to the needs of each farm. Furthermore, it is highly recommended during handling or environmental temperature changes.

BENEFITS:

- It contains nutrients that correct sodium $[Na^+]$, potassium $[K^+]$ and chloride $[Cl^-]$ values.
- Ideal for poultry diets.
- Water-soluble powder.

INSTRUCTIONS OF USE:

- Poultry: dilute 2 to 4 sachets in 1,000 L of water. Supply the product only it has been completely dissolved, for a period of 3 to 7 days.
- Broiler chicks: 3 to 5 mL solution/chick (equivalent to 1.5 to 5 mg of product).

PRESENTATION:

- Buckets with 40 individually packed 250 g tablets.



HYDRATION IS KEY DURING THE TRANSPORT

During the transport of day-old chicks, it is important to make sure that the poultry are hydrated, with an adequate body heat and they are not stressed. These conditions can directly influence the quality of chicks arriving at the farm and their performance.

Besides being easy to use and sell ready-to-use, HyChick®'s gelatinous and consistent form allows the product to be supplied in a uniform manner, avoiding waste. Thus, the supplement maintains the poultry's hydration until they can consume regular feed and water.

BENEFITS:

- Electrolyte supplement in hydrating gelatinous form.
- Optimizes the weight gain of the poultry from the first days.
- Decreases mortality rate during transport.
- Contains 95% water and is nutritionally balanced.

- Maintains shape, composition and moisture throughout the journey.
- It is free from contaminating, deteriorating and pathogenic organisms.

INSTRUCTIONS OF USE:

The product is ready for consumption, so it is only necessary to open the package and apply according to the distance of the transport.

Distance	Dose per batch of 100 chicks
Up to 200 Km	100 g (1/6 of the gelatin)
201 to 500 Km	200 g (1/3 of gelatin)
> 500 Km	300 g (1/2 of the gelatin)

GUARANTEE LEVELS:

Chloride (min.)	80 mg/Kg
Potassium (min.)	150 mg/Kg
Sodium (min.)	350 mg/Kg



SprayCare®

PROTECTION AND MONITORING

SprayCare® aids the administration of vaccines via spray in the hatchery or on the farm. It is specially designed to extend vaccine shelf life and enhance their efficacy. It provides optimal water pH for vaccination by correcting pH values previously determined. The product's color options (red, blue, green, pink, brown, black, or colorless) ensure accurate monitoring of the vaccination process.

BENEFITS:

- Immediate water pH stabilization.
- It protects vaccines from the harmful effects of chlorine, controls pH, and balances water osmolarity.
- Safer than distilled or deionized water.
- Red dye indicates that the solution is completely safe and ready for vaccine reconstitution.
- The dye does not clog spray nozzles.

INSTRUCTIONS OF USE:

- Add a 12-g sachet to 1 L of water, shake the container to mix the solution, and, after 5 minutes, reconstitute the vaccine.

PRESENTATION:

- Boxes with 30 with 12-g sachets.



STRONGER BONES, MORE PRODUCTIVE POULTRY

Up-D® WD promotes more efficient and faster calcium metabolite fixation 25OHD3, resulting in stronger bones and healthier, more productive animals. Its benefits in poultry production cannot be achieved by administering vitamin D3 alone.

BENEFITS:

- It enhances bone formation and egg quality, as well as higher fertility.
- It contains 25-hydroxycholecalciferol, a vitamin D3 source, easily and quickly absorbed.
- It improves poultry metabolism and calcium and phosphorus homeostasis.
- It promotes animal welfare.

INSTRUCTIONS OF USE:

Up-D® WD is administered via drinking water at the following doses:

- Broilers, layers, and broiler breeders - Dilute 1 to 4 sachets in 1,000 L of water.
- Turkeys and turkey breeders - Dilute 1 to 4 sachets in 1,000 L of drinking water; supply from 4 to 10 weeks of age.

PRESENTATION:

- 50-g sachets.



Amina

THE EXACT AMINO ACID

Amino acid supplementation via drinking water with products such as Amina is a tool that promotes excellent live and economic performance, efficiently contributing to the improvement of poultry production.

BENEFITS:

- Live and economic performance improvement.

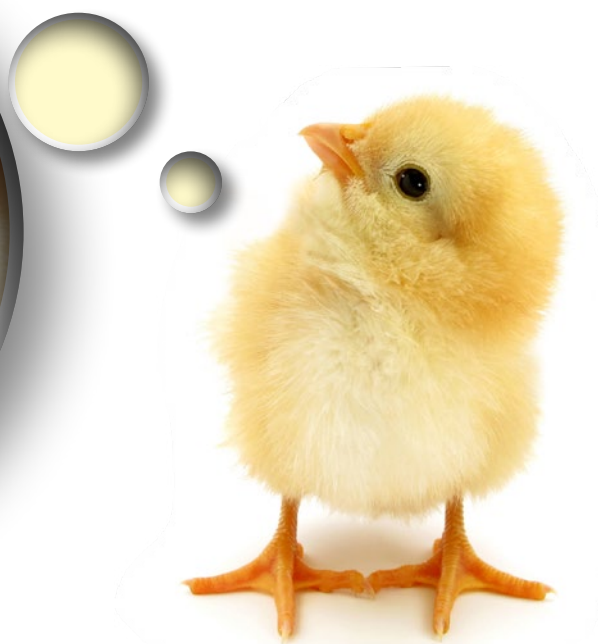


INSTRUCTIONS OF USE:

- Dilute in the drinking water.
- Poultry: 1 to 2 tablets/1,000 L of water for flocks of up to 10,000 birds.
- Estimated water consumption:
 - Broilers: 3 a 5 mL water/chick
 - Broiler breeders: 290 mL water/poultry

PRESENTATION:

- Buckets with 35 effervescent tablets of 150 g.



EFFECTIVE AGAINST CANNIBALISM

Keep your flock healthy with Luk, the SALMIX solution that changes the color of injured skin, preventing instinctive cannibalism.

Luk's white pigment neutralizes the red color of the injured skin, disguising the wound and, therefore, not attracting other birds.

BENEFITS:

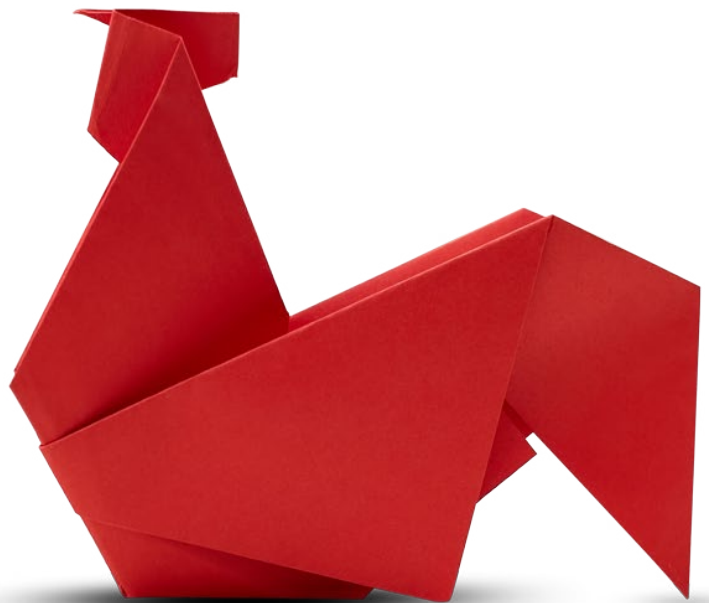
- A white pigment that modifies the color of the wounded skin.
- Easy to apply: the bottles have a spray valve.
- It does not cause skin irritation.
- It prevents cannibalism.

INSTRUCTIONS OF USE:

- Apply every other day until the red color disappears.
- Shake well before each application.

PRESENTATION:

- Boxes with six 250-mL bottles with spray valves.



INCREASE CALCIUM ABSORPTION IN POULTRY

Picta® is an effervescent tablet containing calcium as ascorbate, citrate, and fumarate soluble salts. Added via drinking water, it is readily supplied and utilized by medium age animals, improving their nutritional balance.

BENEFITS:

- It increases calcium absorption by poultry.
- Efficient vitamin supplementation for diets with reduced calcium content.

INSTRUCTIONS OF USE:

- Broilers and turkeys: two to four 150-g tablets/1,000 L of drinking water. Wait 10 minutes until tablets are completely dissolved before water supply. Supply during one day, once weekly.
- Layers: two to four 150-g tablets/1,000 L of drinking water. Wait 10 minutes until tablets are completely dissolved before water supply. Provide for at least four consecutive days. Do not exceed 4 tablets/1,000 L of water.

PRESENTATION:

- Buckets with 35 tablets of 150 g.



THE BEST SOLUTION FOR POULTRY METABOLISM

D-TOQS is a mineral supplement containing vitamins and amino acids that corrects deficiencies of essential nutrients related to changes in fatty acid metabolism. It is indicated for high-energy diets, intoxication, to prevent fatty liver syndrome, and to prepare hens for forced molting.

BENEFITS:

- It promotes detoxification.
- It prevents hepatic lipidosis.
- It improves live performance.
- Ideal for high-energy diets.

INSTRUCTIONS OF USE:

- Preventive:
 - Commercial layers: between 28 and 40 weeks, add 1 L/2,000 L of water every 4 weeks; supply for 3-5 consecutive days.
 - Broilers: add 1 L/2,000 L of water; supply for 3 to 5 days after feed change.
- Corrective:
 - Add 1 L/1,000 L of drinking water; supply for 5-7 days.

PRESENTATION:

- 12 bottles with 1 L.



Kompletta

THE COMPLETE SUPPLEMENT FOR FLUID THERAPY

Stress conditions increase the dehydration rate and reduce feed intake, decreasing the productive potential of these animals. Therefore, SALMIX has Kompletta, an electrolytic vitamin supplement indicated for feeding poultry in situations of heat stress, diseases, first five days of life or during vaccination.

BENEFITS:

- Improves body weight and feed conversion;
- Reduces creatine phosphokinase, that is, decreases cell destruction and stress;
- Increases the poultry's ability to fight diseases and infections.

INSTRUCTIONS OF USE:

- Via drinking water.
- Add 1 to 2 sachets of 100 g in 1,000 L of drinking water.

PRESENTATION:

- 60 bags of 100 g.



POULTRY PRODUCTS



SALMIX

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