

FROM STRESS TO STRENGTH.

Hydravol

Advancing Poultry Oral Rehydration
Tonic for Peak Performance



Science-Powered. Results-Driven.

HYDRAVOL is a scientifically formulated electrolyte and hydration solution developed specifically for poultry. It helps maintain optimal hydration, supports nutrient absorption, and enhances overall performance and health.

When Stress Strikes, HYDRAVOL Protects

HYDRAVOL effectively reduces the negative effects of stress caused by heat, diarrhea, fever, vaccination, handling & Catching, transportation, early brooding, and other challenging conditions.

Benefits of Hydravol

- **Optimal Hydration:** Prevents dehydration and supports recover during heat stress.
- **Improved Performance:** Enhances growth, weight gain, and feed conversion ratios.
- **Stress Relief:** Reduces the impact of environmental and physiological stress.
- **Digestive Health:** Promotes better nutrient absorption and gut health.
- **Enhanced Immunity:** Supports overall health and resilience in poultry.

DEHYDRATED BIRDS... DON'T GROW, THRIVE, OR PERFORM.

Hydravol changes that.

Functional Role of Key Ingredients

Betaine

Betaine hydrochloride (betaine HCL) is a beneficial feed additive for poultry, playing multiple roles in enhancing growth, it attracts water from the blood into the intracellular environment, improve feed utilization, and mitigating heat stress. It acts as a methyl donor and an osmolyte, positively impacting digestion, nutrient absorption, and overall poultry health.

Glycine

Glycine is involved in protein synthesis, collagen formation, and the production of other important compounds like glutathione and creatine, where glutathione acts as an antioxidant, helping to reduce oxidative stress and maintain overall health, particularly in response to environmental stressors. Creatine, on the other hand, plays a crucial role in energy metabolism, supporting growth and performance, especially in high-growth breeds. It also plays a role in antioxidant capacity and immune response, it draws water from the intestine into the bloodstream.

Electrolyte

Electrolytes are mineral salts that make up for losses due to dehydration

Citric Acid

Citric acid plays a crucial role in managing stress in poultry by improving nutrient utilization, enhancing gut health, and potentially reducing the negative impacts of stress on growth and performance. It achieves this by acidifying the gastrointestinal tract, promoting beneficial bacteria growth, and improving the digestion and absorption of nutrients.

Sorbic Acid

Sorbic acid, and its salt potassium sorbate, play a crucial role in poultry production by acting as a preservative and growth promoter. They inhibit microbial growth, improve nutrient digestibility, and can enhance overall broiler performance.

Composition

Each 1 lit contains:

Betaine hydrochloride: -----90.0 gm
Glycine: ----- 60.9 gm
Citric acid: ----- 30.9 gm
Potassium Sorbate: ----- 4.9 gm
Carrier water up to 1lit: ----- 525.7 gm
Dextrose, Sodium bicarbonate, Potassium bicarbonate, Sodium chloride.

*Supplies 3 .65 gm of Sorbic acid

Indications

Hydravol is suitable for situations where birds are under stress caused by heat, diarrhea, fever, vaccination, handling & Catching, transportation, early brooding, and other challenging conditions.

Instruction of use

Depending on the severity of the dehydration, the dosage is:
1 liter per 1,000 liters of drinking water.
Continue it for 2 to 3 days.

Hydravol کی خصوصیات:

- 1-Hydravol فوری طور پر کمزور مرغیوں میں پانی کی کمی دور کرتا ہے۔
- 2-Hydravol مرغیوں میں نمکیات کی کمی کو دور کرتا ہے۔ (مثلاً سوڈیم اور پوٹاشیم کی کمی دور کرتا ہے)
- 3-Hydravol کو خاص طور پر مرغیوں کی ضرورت کو مد نظر رکھ کر بنایا گیا ہے۔

مرغیوں میں پانی کی کمی کی وجوہات:

- 1- پانی کی کم مقدار میں موجودگی
- 2- مرغیوں میں دست (Diarrhoea) کی بیماری
- 3- مرغیوں میں بھوک کی کمی
- 4- مرغیوں کی ایک جگہ سے دوسری جگہ منتقلی
- 5- مرغیوں میں کوئی اور بیماری
- 6- فی مربع میٹر جگہ میں کمی کی وجہ سے مرغیوں میں نقل و حرکت میں کمی۔

ہائیڈرا وال®

مرغیوں کی صحت کی بحالی

Hydravol- مرغیوں میں نمکیات کی کمی دور کرنے کا فوری حل

مرغیوں میں Hydravol کی خوراک:

مرغیوں میں پانی کی کمی کی شدت کے لحاظ سے Hydravol کی 1 لیٹر کی مقدار 1000 لیٹر پانی میں ملا کر گاتا 2 سے 3 دن کے لیے استعمال کروائی جائے۔

Hydravol کی فراہمی:

Hydravol 5 لیٹر کے کنٹینر میں دستیاب ہے۔

Marketed by

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