



AsCoQ10

A Proprietary formulation for Prevention & Control of Metabolic Ascites.

First
of its
kind



Effects of coenzyme Q10 (CoQ10, ubiquinone) has been proven scientifically to reduce the negative effects of climatic stress (cold stress) in broilers.

Ascites, one of the most common metabolic disease in broilers, has caused great financial losses to poultry farmers around the world especially in areas with high altitude or cold environment.

It occurs more in male, Hypoxia (lack of Oxygen) caused by altitude or gas fumes, Carbon monoxide from brooders, worse in winter (tight House), stress of mycotoxins, toxic fat, increased salt in diet and/or coal tar disinfectants causes Ascites.

According to (Currie, 1999) the main reasons of the etiology of ascites could be classified as: pulmonary hypertension, cardiac pathologies, and cellular damage due to oxidative stress caused by increased reactive oxygen species (ROS) production. Enkvetchakul *et al.* (1993) verified that chickens with ascites suffered from high oxidative stress. Mitochondrial electron leak and ROS production are increased during hypoxia and ascites (Dawson *et al.*, 1993). (Tang *et al.*, 2002) also reported high electron leakage in the mitochondria of heart of broilers developing ascites.



Where nature meets nurture....

➤ **Introducing AsCoQ10** with one-of-a-kind Coenzyme technologies and processes for the prevention and control of Metabolic Ascites & SDS in Broilers, first-of-its-kinds in India.

➤ **AsCoQ10** is a revolutionary technology that combines of Coenzyme Q10, Selenium Yeast, fortified Vit-C, Vit-E, L- Arginine, Diuretics and Herbal Antioxidants.

Supplementation of Vitamin C and CoQ₁₀ in diet of broilers under cold stress conditions resulted improved performance parameters (body weight and feed conversion ratio) and ascites related traits (low red blood cell count, haematocrit, T₃, and heart weights and high T₄)

Vitamin E (Vit. E), Vitamin C (Vit. C), Coenzyme Q (CoQ), and other antioxidants have beneficial effects as they scavenge free radicals (Gupta, 2011, Ruiz -Feria, 2009).





AsCoQ10

A PROPRIETARY FORMULATION FOR PREVENTION & CONTROL OF METABOLIC ASCITES.



Each 100 gm contents:

Coenzyme Q10	10 mg
Selenium Yeast	125 mg
Coated Vitamin C	3 gm
Coated Vitamin E	1.5 gm
L-Arginine	250 mg
Diuretics	200 mg
Calcium Lactate	1.4 gm
Sodium Citrate	5 gm
Sodium Bicarbonate	5 gm
Potassium Carbonate	5 gm
Potassium Chloride	3 gm
Herbal Antioxidants	150 mg
Amla Powder Extract	2 gm
Tulshi Powder Extract	2 gm
Kalonji Powder Extract	2 gm
Garlic Powder Extract	2 gm
Dextrose	Q.S.

Benefits:

- ❖ Prevents & Controls Metabolic Ascites in fast growing Broilers.
- ❖ Prevents SDS induced mortality in broilers.
- ❖ Helps in successful brooding.
- ❖ Improve FCR.
- ❖ Helps in proper functioning of heart and lungs so boosts internal vitality.



**POUTRY FEED SUPPLEMENT
NOT FOR
HUMAN CONSUMPTION**

A. For Prevention of Ascites

- In brooding 1st, 2nd and 3rd day 1 gm. per 100 Chicks.

- 13th, 14th and 15th day 7 gm. per 100 Birds.

-23rd, 24th and 25th day 20 gm. per 100 Birds.

For best result- use **AsCoQ10** in **evening hours** in drinking water and after hold feed for 2 to 3 hours in **night** for 2 to 3 days.

B. For Control during Ascites outbreak

-1gm. per 3 Kg body weight in drinking water in evening hours and hold feed for 3 hours in the night.

Ascites one of the most common metabolic disease in broilers, that must be taken seriously. Consultation with a veterinarian is recommended.

A Product of :



TRÈSBIEN BioSynth Pvt. Ltd.

B-204, 2nd Floor, Turning Point, C.H.S. Ltd. Sector-1,
Vasant Nagri, Vasai (East), PIN : 401208, Mumbai, INDIA

Email : admin@tresbienbiosynth.com Web: www.tresbienbiosynth.com

Customer Care No: +91 7900171425



EURO Certification (UK) Ltd.



Presentation : 1 Kg Poly Pack