



Colostrum[®]

BIO21

Liquid

Probiotic additive composed of several bacterial strains, presented in liquid form for use in the hatchery and in the farm at any age of broiler breeders, broilers and layer hens.



ACTION

Colostrum® Bio 21 Liquid modulates the intestinal microbiota of chicken, ensuring better intestinal health, development and function of the local immune system (GALT). It increases the protection against enterobacteria and *Clostridia* class bacteria, which provides better livestock gains.

ADVANTAGES

- 21 strains of strictly selected probiotic bacteria (20 lactic strains and 1 bacillus);
- Early intestinal colonization;
- Excellent cost benefit;
- Reduction of use of antimicrobials.

EFFICACY

- Modulation of the intestinal microbiota, favoring eubiosis;
- It contributes for better livestock indexes;
- Control of enterobacteria (paratyphoid *Salmonella* bacteria, *E. coli* - APEC) and *Clostridium perfringens*, the causing agent of necrotic enteritis;
- Intestinal recolonization after treatment with antimicrobials.

DOSE

In ovo: 10,000 eggs/vial, applying the volume of 0.005 ml per hatched egg;

By spray: broiler breeders and layer hens 5,000 doses/vial; broilers 10,000 doses/vial;

By drinking water: broiler breeders, layer hens and broilers: 10,000 doses/vial.

COMPOSITION

Enterococcus faecium (LOFU 84, LOFU 124, LOFU 140, LOFU 145, LOFU 146, LOFU 158)

Lactobacillus acidophilus (LOFU 63)

Lactobacillus delbrueckii (LOFU 65)

Lactobacillus plantarum (LOFU 79, LOFU 83, LOFU 147)

Lactobacillus reuteri (LOFU 18, LOFU 21, LOFU 22, LOFU 35, LOFU 48)

Lactobacillus salivarius (LOFU 44)

Pediococcus acidilactici (LOFU 57, LOFU 58, LOFU 82)

Bacillus subtilis (LOFU 160)

PRESENTATION

- Vials containing 50 ml.

