

EnzActive B

Yeast species belonging to the genus
SACCHAROMYCES BOULARDII
Highly effective probiotic feed
additive that inhibits the
development of pathogenic
microflora.



ACTIVITY
 $\geq 2,0 \times 10^{10}$ CFU/g

EnzActive B – natural protection against infection or disease.

THREE LINES OF PROTECTION:

- 1 Modulation of natural immunity.
- 2 Protection of intestinal integrity and morphology.
- 3 Microflora balance.

Triple effect strengthens the barrier-protective functions of the intestine and helps normalize microflora balance. As a result, improved zootechnical performance parameters.

EnzActive B EFFECTS:

1. Antibacterial

stimulation of antitoxin A secretion in the intestine, which is produced in response to exposure to pathogenic microorganisms. Microbial toxins tend to bind in the intestines.

2. Antimicrobial

antagonistic effect due to the ability of *Saccharomyces boulardii* to inhibit the growth of pathogenic and opportunistic microorganisms that disrupt intestinal biocenosis.



3. Antitoxin

specific system composed of 54-kDa Serine protease secreted by *S. boulardii* is able to break down toxic molecules. This provides additional protection thanks to the mechanism of binding of toxins to the yeast cell surface.

4. Antisecretory

Reduction of intestinal secretion of water and electrolytes.

BENEFITS OF S. BOULARDII:

- + Resistant to hydrochloric acid, acidic pH, bile acids.
- + A transit microflora.
- + Lives and reproduces at high temperatures.
- + Has genetically determined resistance to groups of antibiotics, sulfonamides, and other antimicrobial agents.

RECOMMENDED DOSAGE AND APPLICATION:

It is recommended to mix doses of EnzActive B with mineral feed, premix, compound feed according to the need, physiological condition and period of growth:

PIGLETS: 200-600 g / t of feed

PREGNANT AND SUCKLING SOWS: 100-600 g / t of feed

BROILERS, LAYING HENS AND PARENT STOCK: 50 – 200 g / t of feed

CALVES: 5-7 g / per head / day



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