



Synbiotic

SYNVET

Designed for prevention and treatment of intestinal infections, for recovery of normal gastrointestinal microflora of farm stock and poultry after drug therapy or indigestion, for correction and prophylaxis of immune disorders

Efficiency of action

- Application of synbiotic enables:
 - to reduce thrice incidence of pathologies in calves and piglets;
 - to decrease calf mortality rate **7-fold**;
 - to cut duration of disease by **3.7** days
- Introduction of Synvet into rations of broilers promotes:
 - 6.8%** increase of average live body weight;
 - 2.8%** economy of fodder spent for 1 kg increment of bodyweight, **96.8%** survival rate of reared fowl

Ecological benefits

Synvet bacterial constituents are not pathogenic and safe for farm stock. They are distinguished by antimicrobial activity toward pathogenic and opportunistic bacteria, resistance to a broad spectrum of antibiotics and sulfanylamide drugs.

Synvet is a harmless biopreparation not affecting quality of foodstuffs, not requiring special measures for protection of humans and animals and promoting yields of environmentally safe agroproducts

Application guidelines

		Prophylactic dose	Therapeutic dose
The contents of 1 vial is solved in 1 liter of milk (colostrum) or saline and fed for 5-6 days during nutrition The treatment protocol is compatible with substitutive therapy agents and antibacterial drugs not suppressing the afore-mentioned bacterial cultures	CALVES	per 10 heads (on 1-6, 14-19 days of life)	per 5 heads (until recovery with 2-3 day follow-up)
	PIGLETS	per 30 heads (1-6, 14-19 days of life)	per 16 heads (till health is restored plus 2-3 extra days)
	BROILERS	per 5 000-10 000 chicken (on days 8-11, 16-17, 24-25, 33-35)	per 3 000-5 000 chicken (until full rehabilitation)

Active ingredients

Living freeze-dried cultures of bifidobacteria *Bifidobacterium adolescentis*, lactic acid bacteria *Lactobacillus plantarum*, propionic acid bacteria *Propionibacterium freudenreichii* subsp. *shermanii* and prebiotic component making up the active principle of high-quality dry milk analog

Terms of storage

Synvet shelf life - 18 months since manufacturing date. It should be kept in dry shady place at temperature range 0 to +10°C

Preparative form

Powder

Developed

Institute of Microbiology of NAS of Belarus, Scientific-Practical Center for Stock-breeding of NAS of Belarus

Comprises prebiotic component and living freeze-dried cultures of bifidobacteria, lactic acid bacteria, propionic acid bacteria in concentration minimum 100 bln cells / 1 vial

Specifications

BY 100289066.113-2014

State registration

№ 4688-10-14 BPPi

Farm products (milk and meat) may be consumed without restraint following Synvet application



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