

SURVEILLANCE

PRT®



PREBIOTIC SUPPLEMENT
FOR LIVESTOCK

Prebiotic supplement for Cattle, Sheep, Poultry, pigs, and Goats.

Surveillance is a combination of innovative biologically active compounds integral to animal health.

Surveillance is a new era feed additive for healthy and natural feeding of livestock.

CONTAINS

Yeast culture, Mannan Oligosaccharide, Bacillus Subtilus, Beta Glucans, Bioactive proteins

FEEDING RATE:

Guaranteed analysis

Saccharomyces cerevisiae	5x10 ⁹ cfu/g
Bacillus subtilis	5 x 10 ⁸ cfu/g
DAIRY CATTLE	10 G/HD/DAY
MILK FED CALVES	4 G/HD / DAY
BROILERS 0.5 TO 1 KG / TONNE BREEDERS 1-2 KG/T	
LAYERS 0.5-2KG/T, STARTERS 2 KG/T	
GROWER /FINISHER 1 KG / TONNE	
GESTATING & LACTATING SOWS 2 KG/TONNE	

Cfu = colony forming units

PACK SIZES: 1L, 5L & 20L

Best before 12 months from manufacture date

Store in a cool dry place, out of direct sunlight .
Shelf life under these conditions is 24 months.

This is a guide only, use as directed, please seek professional nutritional advice.

Features

Bacillus subtilis is emerging as a leading species of probiotics for use in poultry production. *Bacillus subtilis* grows in the digestive tract and produces large quantities of digestive enzymes to aid in the digestion of feed. Benefits include improved intestinal integrity, suggesting increased capacity for nutrient absorption by the bird. *Bacillus subtilis* also competes with pathogenic bacteria for space on the intestinal wall.

Yeast and nutritional co-factors have bio-regulating properties on the intestinal flora and possibly an antagonistic effect towards pathogens in poultry. Research has shown that yeast fed to broilers improves body weight gain, feed intake and feed conversion ratio. Yeast may also help improve egg production, egg weight and egg quality, while reducing mortality.

Lactobacillus bacteria are microorganisms which establish and maintain a well-balanced gut microbiota and allow producers to cultivate health from within. This balance is key to efficient nutrient utilization and resistance to enteric diseases caused by pathogenic bacteria invading the gut.

Beta-glucan/MOS – Beta-glucan is known to modulate gut-immunity and reduce inflammation. The ability of MOS to decrease the prevalence of intestinal pathogenic bacteria and to prevent their colonization of the gastrointestinal tract is well documented. The combination of these components has shown improvement in the ratio between the length of the villi and depth of the crypt.

Enzymes improve nutrient digestion. Corn and small grains contain valuable nutrients locked up within the grain cell walls. It is important to unlock and release these nutrients so that they are utilized by the bird.

Increasing numbers of poultry producers are making disease prevention and health maintenance a priority in their operations.

Trusted, Effective, Affordable



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