

COMPOSITION :

Each 1 KG contains:

Bacillus subtilis	500g (5.00x10 ¹² CfU/Kg)
Lactobacillus plantarum	100g (2.00x10 ¹¹ CfU/Kg)
Enterococcus faecium	100g (2.00x10 ¹¹ CfU/Kg)
Corn Powder (carrier)	300g

STORE IN CLOSE CONTAINER BELOW 30 °C.

VITAVET FLORA MAX



DESCRIPTION: *VITAVET FLORA MAX* is a multi-strain probiotic formulation combining *Bacillus subtilis*, *Lactobacillus plantarum*, and *Enterococcus faecium* supported by a natural corn-carrier system. Each strain is selected for its high stability, acid and heat tolerance, and ability to colonize the gastrointestinal tract effectively. Regular inclusion in feed helps maintain a healthy microbial balance, enhances digestive enzyme activity, and supports the animal's natural defenses against intestinal disturbances.

INDICATIONS: To stabilize and restore beneficial intestinal microflora during or after periods of stress, transport, antibiotic treatment, or feed change. To promote efficient digestion and nutrient absorption, leading to improved growth, feed intake, and feed conversion ratio (FCR). To help maintain optimal gut health and reduce the risk of digestive disorders caused by imbalance of intestinal flora. To enhance immune competence and performance under intensive production or high-temperature conditions. To support better reproductive performance and uniformity in livestock and poultry flocks. To improve litter and manure quality by reducing harmful microbial load and odor-causing bacteria.

MODE OF ACTION: Competitive Exclusion: Beneficial bacteria colonize the gut and suppress pathogenic microorganisms by competing for nutrients and attachment sites. Enzyme Production: *Bacillus subtilis* produces protease, amylase, and lipase, aiding in breakdown of feed nutrients.

MODE OF ACTION:

Lactic Acid Generation: *Lactobacillus plantarum* and *Enterococcus faecium* lower intestinal pH, improving digestion and creating unfavorable conditions for harmful microbes. **Immunomodulation:** Probiotic metabolites stimulate local gut immunity (IgA secretion) and enhance the animal's natural resistance

DOSAGE AND ADMINISTRATION:

(FOR ORAL ADMINISTRATION):

Poultry: Feed inclusion rate: 500 g Flora Max / ton feed (0.05%). Start from placement and continue through the cycle. During stress (vaccination, feed change, heat, antibiotics), dosage may be doubled for 3-5 days. Can also be applied via water at 50 g / 1000 L for short-term support.

Cattle and Camels: Feed-mixing rate: 0.5-1.0 kg / ton feed or 5-10 g / head / day. Use higher rate during lactation, feed transition, or heat stress. Continue for ~14 days during recovery or performance peaks.

Sheep and Goats: Feed inclusion: 500 g / ton feed (2-5 g / head / day). Maintain during breeding and lactation to support fertility, milk yield, and digestion. For weaned lambs/kids, supplement 3-5 days before and 10-14 days after weaning.

USED FOR

Camels, Cattle, Sheep, Goats, and Poultry