



PACKARD
PHARMACHEM

Probiotics

The future of healthcare

Bacillus cogulans (Lactic Acid Bacillus) & Bacillus Clausi

YOUR TRUST

OUR COMMITMENT

About Us

At Packard Pharmachem, we work in close collaboration with leading biotech manufacturing partners specializing in probiotics, enzymes, and nutraceuticals for applications across food, pharmaceuticals, poultry, aquaculture, and animal healthcare.

Our partner facilities operate state-of-the-art, GMP-compliant manufacturing units, designed to meet and exceed international standards for quality, safety, and environmental protection. Led by highly experienced microbiologists and scientific teams with decades of expertise in R&D and manufacturing, these facilities ensure precision and consistency in every batch.

We are committed to supplying safe, superior-quality, and cost-effective probiotic and specialty biotech products. Our strength lies in robust market knowledge and technical expertise, enabling the delivery of probiotics with exceptional stability and the highest viable counts.

FACILITY

Our manufacturing network features world-class technology and strict adherence to international quality standards. The sites are HACCP and GMP compliant, with quality systems in place at every stage—from raw material intake to final product dispatch.

The fermentation units are managed by skilled personnel with extensive expertise in probiotic fermentation and bacterial strain development. Production zones are maintained under stringent environmental controls for temperature and humidity, supported by advanced blending and packing facilities.

A dedicated quality control team continuously monitors each stage of the manufacturing process, ensuring that every probiotic product meets pharmaceutical-grade specifications before it reaches our clients worldwide.



BACILLUS COAGULANS (LACTIC ACID BACILLUS / LACTOBACILLUS SPOROGENES)

Bacillus coagulans, is a gram positive, spore forming bacterium. It is non-pathogenic and safe for human consumption. It is widely used, well documented, safe and stable Probiotic that promotes gastrointestinal health. Being naturally encapsulated, it is a very tough and stable probiotic making it the probiotic of choice in the food and pharmaceutical industry.

BACILLUS COAGULANS CONCENTRATIONS AVAILABLE 6 / 15 / 25 / 50 / 100 / 150 / 200 Billion spores / gm

BENEFITS:

- Plays a predominant role in intestinal digestion by synthesizing B Vitamins, folic acid, biotin, Vit C, bacteriocins and digestive enzymes such as amylase, protease and lipase.
- Helps in assimilation of proteins, digestion of dairy products
- Plays an important role in the cholesterol metabolism of their host.
- Used for Lactose intolerance
- Reduces cholesterol levels
- Enhances immune status
- Effective in vaginitis
- Auto-toxication

APPLICATIONS:

Pharma Industry	Food Industry
<p>Bacillus coagulans helps to treat diarrhoea caused due to infections, antibiotics etc. It also relieves symptoms of digestive disorders such as irritable bowel syndrome, inflammatory bowel disease, stomach ulcers, constipation, indigestion etc.</p> <p>BACILLUS COAGULANS (LACTIC ACID BACILLUS) IS USED IN COMBINATION WITH FOLLOWING ANTIBIOTICS AND MULTI-VITAMINS</p> <p>Amoxicillin, Cefixime, Cloxacillin, Clavulonic acid, Dicloxacillin, Ofloxacin, Ornidazole, Doxycycline, Clotrimazole, Cefadroxil, Loperamide, Folic acid, Thiamine, Pyridoxine, Cyanocobalamine, Niacinamide, Riboflavin, Vit B complex, Vit C etc</p>	<p>Bacillus coagulans, used as a food or dietary supplement, is naturally encapsulated in spore form, making it highly stable and resistant to high temperatures, chemicals, and physical conditions during food manufacturing processes.</p> <ul style="list-style-type: none"> • Confectionery – Candies, Gummies, Chocolates, Cereal bars • Baking products – Cakes, Muffins, Cookies, Biscuits, Pizzas • Dairy products – Cheese, milk products, Ice cream, Yoghurt • Beverages – Coffee, Tea, Juices • Sports beverages, Protein bars, Functional foods

BACILLUS CLAUSII

Bacillus clausii is a stable spore forming Probiotic, which is widely used, well documented and safe bacteria that promotes gastrointestinal health. It is able to survive transit through the acidic environment of the stomach and colonize the intestine even in the presence of antibiotics.

Bacillus clausii is used to treat imbalance/alterations of intestinal bacterial flora occurring due to diarrhoea or during the course of therapy with medicines such as antibiotics and chemotherapy.

BACILLUS CLAUSII CONCENTRATIONS AVAILABLE 2 / 100 / 200 spores / gm

BENEFITS:

- Effective probiotic of choice in the treatment of diarrhea and prevention of antibiotic-associated diarrhea.
- Benefits people experiencing gastrointestinal problems such as flatulence and irregular bowel movements.
- Possesses antimicrobial and immunomodulatory activities.
- Extremely stable to acidic conditions, hence the entire dose of ingested bacteria reach the small intestine intact.
- Inhibits the growth of pathogens in the gastrointestinal tract and helps in restoring the balance of intestinal bacterial flora.
- Helps replenish microbial flora during antibiotic treatment.

BACILLUS CLAUSII SPORES SUSPENSION (Probiotic Oral Suspension)

DOSAGE:

Adults: 2–3 mini bottles per day

Children: 1–2 mini bottles per day

Administration at regular intervals (3–4 hours). Do not inject or administer in any other way.

Available strengths:

- 2 Billion spores/5 ml
- 4 Billion spores/5 ml



Bacillus clausii spores suspension available with flavours

PROBIOTIC FORMULATION

1. PROBIOTIC CAPSULES

- BACILLUS COAGULANS CAPSULES**

Each capsule contains Bacillus coagulans 4 Billion CFU

Benefits

- Maintains a healthy balance of bacteria in the gut.
- Alleviates symptoms of gastrointestinal disorders
- Enhance Immune system, Helps individuals with Lactose intolerance

Dosage: 1-2 Capsules per day

- BACILLUS CLAUSII CAPSULES**

Each capsule contains Bacillus clausii 2 / 4 Billion CFU

Benefits

- Restores & Maintain a healthy balance of gut flora, Aids in digestion
- Alleviates symptoms of diarrhea, Prevent and treat antibiotic associate diarrhea

Dosage: 1-2 Capsules per day



2. PROBIOTIC SACHETS

- BACILLUS CLAUSII SACHET**

Each 1 gm sachet contains Bacillus clausii 2 Billion CFU

Dosage: 1 – 2 sachets per day

- BACILLUS COAGULANS SACHET**

Each 1 gm sachet contains Bacillus coagulans 4 Billion CFU

Dosage: 1 – 2 sachets per day



3. PROBIOTIC VIALS (SUSPENSION)

- BACILLUS COAGULANS 2 BILLION VIALS**

Each vial contains
Bacillus coagulans 2 Billion spores/5ml

Dosage: 2 – 3 Vials per day

- BACILLUS CLAUSII 4 BILLION VIALS**

Each vial contains
Bacillus clausii 4 Billion spores/5ml

Dosage: 1 – 2 Vials per day

- BACILLUS CLAUSII + BACILLUS SUBTILIS 3 BILLION VIALS**

Each vial contains
Bacillus clausii & Bacillus subtilis 3 Billion spores/5ml

Dosage: 1-2 Vials per day

