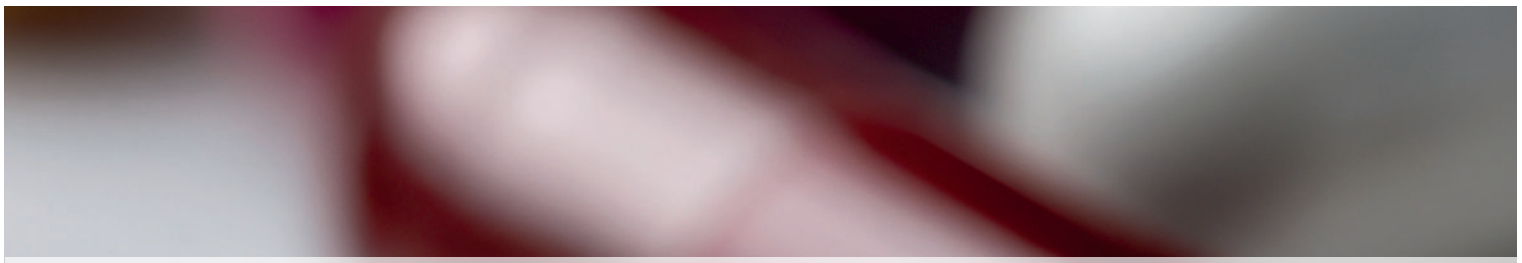
STRAQim



Algalithe® P

NEXT GENERATION PROBIOTIC EXCIPIENT



Increase probiotic stability - reduce overages - lower costs

Algalithe® P

NEXT GENERATION PROBIOTIC EXCIPIENT

Gastroresistant probiotic shield
Digestive health & gut wellness
Bone, joint & dental health

Composition: A globally patented co-processed excipient matrix consisting of overdried Lithothamnion and pregelatinized corn starch.

Mechanism of action: First, Algalithe P balances pH and significantly covers water activities (aW) in probiotic formulations. Second, upon entering the stomach, it engineers a phase-changing, two-phase protective gel barrier due also to the low aW. This barrier encapsulates and shields delicate live probiotic strains from harsh gastric acid. Once it reaches the neutral pH of the intestines, the gel naturally dissolves to release the live bacteria safely.

Key benefits:
– Maximizes the survival rate of live probiotic strains during digestion.

– Lowers production costs by eliminating the need for massive "probiotic overages" (adding extra live bacteria to compensate for losses).

– Enhances shelf-life stability of moisture-sensitive formulations.

Application profile: Specifically optimized as a functional direct-compression or capsule excipient for advanced probiotic deliveries. Also, performs well in sachets and stick-packs.





Product composition

– Patented blend of Lithothamnion and Non-GMO pregelatinized corn starch.

Posology & usage

Usage level depends on the probiotic formulation. The more sensitive a probiotic strain is to acidity, the greater the survival gain achieved with Algalithe P.

Quality & regulatory status

– Patent status: Patented globally.

– Shelf life: 2 years.

– Quality certifications: Vegan, Non-GMO (NGPV in process), FSSC 22000, FAMI-QS (GMP), Halal, and Kosher.

– Country of origin: France.

Sustainability: Harvested in a sustainable manner, in partnership with 1% for the Planet.

STRAQIM S.A. Rue du Rhône 40, 1950 Sion - Switzerland - www.straqim.ch - info@straqim.ch