



axyar.com

axyar

BIOSPECIALTIES

axypro

AXYPRO, the foundation of our broad portfolio, brings together an universe of high-end biospecialties rooted in nature, designed to support health and care solutions.

The ingredients within the **AXYPRO** range are characterized by their unique bioactivity, purity and application versatility. Whether used on their own or in synergistic combinations, each **AXYPRO** biospecialty offers powerful, wide-ranging alternatives for the development of your innovative formulations.



COLOSTRUM (BOVINE & GOAT)

LACTOFERRIN / APO-LACTOFERRIN

ALPHA-LACTALBUMIN

BETA-LACTOGLOBULIN

NATIVE DAIRY PROTEINS

DAIRY PROTEINS HYDROLYSATES

EGG PROTEINS

VEGETAL PROTEINS

IMMUNOSTIMULATION

BIFIDOGENIC EFFECT

GLP-1 MODULATION / GLUCOSE MANAGEMENT

NATURAL HORMONAL BALANCE

BACTERIOSTATIC / BACTERICIDAL

ANTIVIRAL / ANTIFUNGAL

GLUTATHIONE PRECURSOR / ANTIOXIDANT

ANTI-INFLAMMATORY

axyzim

AXYZIM is your go-to solution for innovation, delivering high-performance results across diverse applications such as personal and oral care, digestive comfort, sports nutrition and recovery, healthy ageing, among many others.

AXYZIM formulations are designed to meet a broad range of customers' needs, uniquely combin proven reliability with outstanding adaptability by transforming nature's enzymatic intelligence into scalable ready-to-use solutions where health and well-being matter the most.

MICROBIAL ENZYMES
VEGETAL ENZYMES
ANIMAL ENZYMES
CUSTOMIZED FORMULATIONS
BIOACTIVE SYSTEMS

HIGH POTENCY & STABILITY
SYNERGISTIC PERFORMANCE
IMMUNE FUNCTIONALITIES
ANTI-OXIDANT PROTECTION
BACTERIOSTATIC / BACTERICIDAL
DIGESTION IMPROVEMENT
INTEGRAL ORAL HYGIENE
CLEAN-LABEL SOLUTIONS



Expertise in development and supply of tailor-made formulations

We support your projects through close collaboration with your teams, assisting from concept to final product.

Built on our three pillars - **axypro**, **axybio**, and **axyzim** - each solution combines high-end biospecialties and leverages their unique and synergistic benefits.

Our engaged team supports your road to successful business stories.

axybio

AXYBIO embodies our broad and long-standing expertise in promoting health through microbial-based solutions. By bringing together all three "biotics" (**pre**biotics, **pro**biotics, **post**biotics) this category unlocks the full potential of microbiome modulation across a wide spectrum of applications around the gut-brain-skin axys.

Built on high stability, broad suitability and strong adaptability, **AXYBIO** reflects the power each component holds individually. When combined, they create a wide array of innovative and powerful synergies.



POWDER TABLETS CAPSULES DROPS LIQUIDS



SPRAY GUMMIES PASTE CREAM

HIGH-RESISTANT PROBIOTICS
SPOREBIOTICS
YEASTBIOTICS
SYNBIOTIC FORMULATIONS
PREBIOTICS
POSTBIOTICS

BEST SHELF STABILITY
ACID & BILE RESISTANCE
METABOLITES PRODUCTION
(ENZYMES, BACTERIOCINS, SCFAs)
ANTIOXIDANT & IMMUNITY SUPPORT
OPTIMAL MICROBIOTA BALANCE
GUT BARRIER ENHANCEMENT
DIGESTIVE MULTIPLE BENEFITS

axypro

	IMMUNITY SUPPORT	DIGESTIVE COMFORT	WOMEN'S HEALTH	ORAL PROTECTION	SPORTS NUTRITION	WELL-AGEING & VITALITY	SKIN & BODY CARE	TISSUE RECOVERY	STRESS & MOOD	PETS WELL-BEING
Bovine Colostrum	●	●	●	●	●	●	●	●		●
Goat Colostrum	●		●			●	●	●		●
Colostrum basic protein (CBP)	●	●			●	●		●		●
Lactoferrin	●	●	●	●	●	●	●	●		●
Apo-Lactoferrin	●	●	●	●			●	●		●
Alpha-Lactalbumin	●	●	●		●	●				
Beta-Lactoglobulin	●				●	●				
Native dairy proteins (whey / casein)	●	●	●	●	●	●	●	●	●	●
Dairy proteins hydrolysates (whey / casein)	●	●	●	●	●	●	●	●	●	●
Dairy Co-isolates	●	●				●	●	●		●
Egg proteins	●	●				●	●			●
Vegetal proteins	●	●				●				●

axyzim

	IMMUNITY SUPPORT	DIGESTIVE COMFORT	WOMEN'S HEALTH	ORAL PROTECTION	SPORTS NUTRITION	WELL-AGEING & VITALITY	SKIN & BODY CARE	TISSUE RECOVERY	STRESS & MOOD	PETS WELL-BEING
Microbial enzymes										
Proteases (Acid / Neutral / Alkaline)		●	●		●	●			●	●
Lipases		●			●					●
Alpha-Amylase		●		●	●					●
Amyloglucosidase	●	●	●	●		●				●
Alpha-Galactosidase		●			●	●				●
Beta-Galactosidase (Lactase)		●			●					●
FODMAP-degrading enzymes		●			●					●
Cellulase / Hemicellulase / Pectinase		●			●					●
Nattokinase			●			●		●		
Serratiopeptidase	●		●	●		●		●		●
Glucose oxidase (GOX)	●			●		●	●			●
Catalase				●		●	●			●
Animal enzymes										
Lactoperoxidase	●			●		●			●	●
Lysozyme	●	●	●	●	●	●				●
Pancreatin		●			●	●			●	●
Trypsin / Chymotrypsin		●			●	●			●	●
Pepsin		●			●	●			●	●
Vegetal enzymes										
Papain	●	●			●	●				●
Bromelain	●	●			●	●	●			●
Superoxide dismutase (SOD)		●				●	●		●	●
Diamine oxidase (DAO)		●				●	●			

axybio

	IMMUNITY SUPPORT	DIGESTIVE COMFORT	WOMEN'S HEALTH	ORAL PROTECTION	SPORTS NUTRITION	WELL-AGEING & VITALITY	SKIN & BODY CARE	TISSUE RECOVERY	STRESS & MOOD	PETS WELL-BEING
Bacillus coagulans	●	●	●	●	●	●				●
Bacillus subtilis (natto)	●	●	●	●	●	●				●
Bacillus clausii	●	●			●	●				●
Clostridium butyricum	●	●			●	●				●
Saccharomyces boulardii	●	●	●			●		●		●
Saccharomyces cerevisiae	●	●	●		●	●		●		●
Kluyveromyces marxianus		●	●		●	●				●
Postbiotics	●	●	●	●	●	●		●		●
Prebiotics	●	●	●		●	●				●





MADE IN
BELGIUM



Driven by nature. Defined by expertise.

Axyar goes beyond delivering customer satisfaction through a solid range of high-end biospecialties. Our team endeavours to lead your concepts and ideas into prosperous new business with its confirmed expertise in the entire product development process. We build solid long-term international partnerships strengthening our commercial positions in all our areas.

Our premium ingredients and cutting-edge formulations lay the foundation for your next success.

axyar

BIO SPECIALTIES

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