

# We've got the strength to help you stay ahead

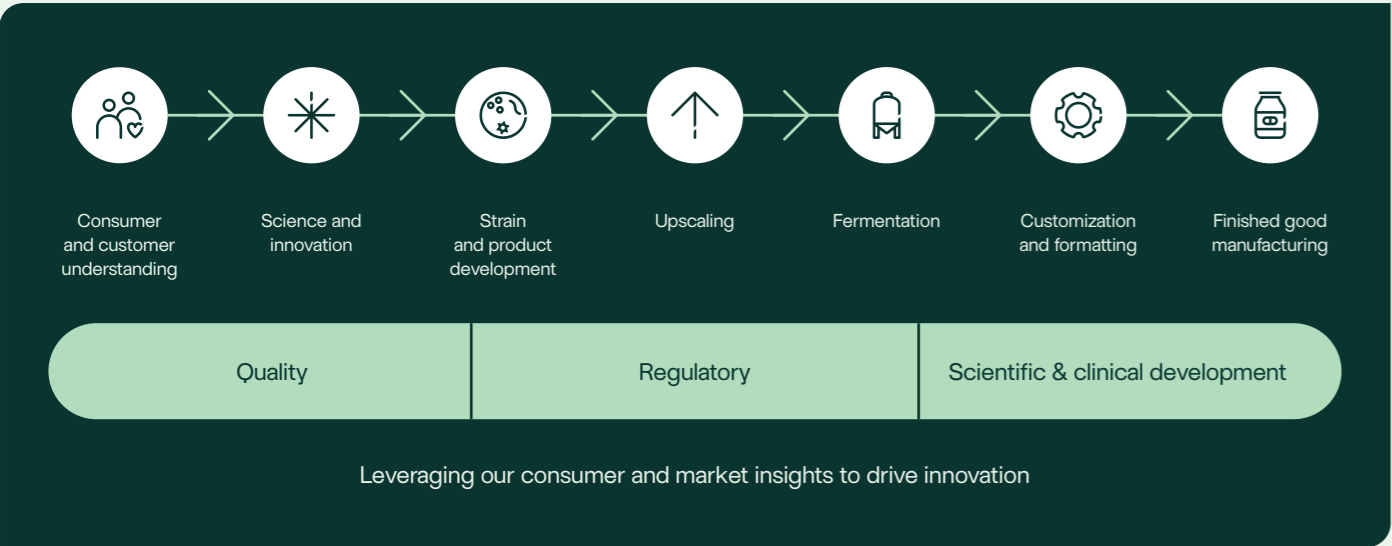
Through our global reach we've gained cross-market regulatory expertise. So we're ready to help you take advantage of the industry's increasing globalization. And because we manufacture at scale in-house, you can be sure of a secure, consistently high-quality supply.

These strengths, along with our application expertise, allow us to deliver full turnkey provision across all markets and formats. Our end-to-end service streamlines development and production to help you stay ahead.

## We offer fully integrated manufacturing – from Strain to Solution™

We address and meet your requests for raw materials, private label finished goods, and even exclusive, contract manufactured

solutions. We partner with you to turn needs into effective solutions.



novonesis



# Novonesis Human Health Biosolutions

We're your partner for innovation & growth – today and in the future

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# Welcome to Novonesis Human Health Biosolutions

## Better lifelong health starts here

As the global leader in biosolutions for human health, we have a portfolio that's broad and deep enough to meet people's complex and changing needs. We help people navigate to better health from the beginning of life right through to old age

with scientifically researched and clinically tested biosolutions for a stronger body and mind. We offer prebiotics, probiotics, postbiotics, novel vitamin, spores, HMO's and much more.

## Making it simpler to meet complex health needs



People today want to be in control of their health at every life stage. Their needs are more complex and expectations higher than ever. They want solutions tailored to their lifestyles and

products that work with the body and deliver what they promise. We offer a wide range of formats, active ingredients and flavors to cater to all these diverse needs.

### Science portfolio

 Gastrointestinal health	 Immune health	 Mental health	 Protective health	 Cardiometabolic health	 Oral health	 Women's health	 Infant & children's health
<ul style="list-style-type: none"><li>• BB-12®</li><li>• LGG®</li><li>• LA-5®</li><li>• DDS-1®</li><li>• UABla-12™</li><li>• CLEPIUS™</li><li>• IBme™</li><li>• IBme™ Dual</li><li>• GALENEX™</li><li>• μBIOM™</li></ul>	<ul style="list-style-type: none"><li>• L. CASEI 431®</li><li>• LGG®</li><li>• BB-12®</li><li>• PCC™</li></ul>	<ul style="list-style-type: none"><li>• ProbioBrain™</li></ul>	<ul style="list-style-type: none"><li>• Pylopass™</li></ul>	<ul style="list-style-type: none"><li>• LRC®</li><li>• MenaquinGold™</li></ul>	<ul style="list-style-type: none"><li>• LGG®</li><li>• L. CASEI 431®</li></ul>	<ul style="list-style-type: none"><li>• UREX®</li><li>• ASTARTE™</li><li>• LA-5™</li><li>• BB-12®</li><li>• LGG®</li><li>• μBIOM™</li></ul>	<ul style="list-style-type: none"><li>• BB-12®</li><li>• LGG®</li><li>• ISTILOS™</li><li>• PPLP-217™</li><li>• DDS-1®</li><li>• UABla-12™</li><li>• L. CASEI 431®</li><li>• F-19®</li><li>• μBIOM™</li></ul>

### Powered portfolio

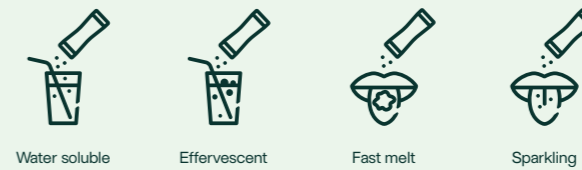
 Probiotics	 Probiotic spores
<ul style="list-style-type: none"><li>• <i>L. plantarum</i>, UALp-05™</li><li>• <i>L. rhamnosus</i>, Lrha51™</li><li>• <i>L. gasseri</i> UALg-05™</li><li>• <i>L. fermentum</i>, Lfer67™</li><li>• <i>L. acidophilus</i>, UALa-01™</li><li>• <i>L. casei</i>, UALc-03™</li><li>• <i>L. paracasei</i>, UALpc-04™</li><li>• <i>L. reuteri</i>, UALre-16™</li><li>• <i>B. bifidum</i>, UABb-10™</li><li>• <i>S. thermophilus</i>, UAST-09™</li></ul>	<ul style="list-style-type: none"><li>• PRODURA™ <i>coagulans</i></li><li>• PRODURA™ <i>subtilis</i></li><li>• PRODURA™ <i>clausii</i></li></ul>

### Dosage forms

#### Tablets



#### Sticks



#### Capsules



#### Oil drops

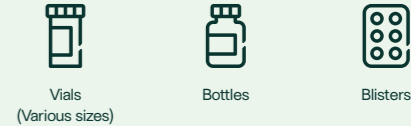


### Flavors



and more...

### Primary packaging



### Active ingredients



and more...

LGG®, BB-12®, DDS-1®, L. CASEI 431®, UABla-12™, LA-5®, GALENEX™, CLEPIUS™, LRC®, UREX™, ASTARTE™, ISTILOS™, PPLP-217™, μBIOM™, IBme™, MenaquinGold™, ProbioBrain™, Pylopass™, Lrha51™, Lfer67™, PRODURA™ and the UA-formative trademarks are trademarks of Novonesis Group. F-19® is a trademark of Arla Foods AB used by Novonesis Group under license. PCC™ is a trademark of Bioxyme Limited used by Novonesis Group under license. Please note that this brochure has been created for global use and individual trademarks' registration status may vary from country to country.