

iBio

biopolymer compounds

FROM NATURE TO NATURE

PLA pellets – plant-based
biopolymer, designed for
a sustainable future.



PLANT-BASED ORIGIN

Made from
renewable
resources.



SUSTAINABLE FUTURE

Solutions for
a better
tomorrow.



REDUCED CO₂ FOOTPRINT

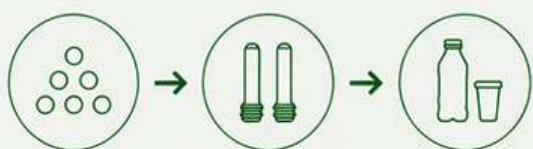
Contributing to a cleaner
and more sustainable
future.

FROM NATURE TO NATURE

Our PLA-based biodegradable material is designed for **dairy packaging**, enabling the production of bottles and containers of various shapes and volumes for dairy products.



Designed for dairy packaging production



Raw material
(PLA pellets)

Preforms

Bottles &
containers

Advanced material structure ensures precise packaging formation and high structural stability, maintaining product freshness and functional properties throughout its lifecycle.



SUITABLE FOR VARIOUS DAIRY PACKAGING SOLUTIONS



DAIRY BOTTLES

Milk, kefir,
drinking yogurts,
buttermilk, etc.



DRINKING YOGURT PACKAGING

Probiotic drinks,
functional beverages,
products with fruit
content



YOGURT CONTAINERS

Natural, Greek,
fruit yogurts, etc.



CHEESE PACKAGING

Mozzarella, cottage
cheese, cream cheese,
etc.



OTHER DAIRY PRODUCTS

Cream, sour cream,
desserts, puddings,
etc.



PREFORMS

For bottle and
container
production



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SUSTAINABLE FUTURE

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SAFE AND RELIABLE

Food contact
compliant and
high-quality standards



ADAPTED TO FERMENTATION

Balanced gas exchange
supports product
stability



SUPPORTS PROBIOTIC CULTURES

Helps maintain viability
of bifido and lacto
bacteria



PLA – bio-based
and biodegradable



High quality
and purity



Stable processing
performance



Industrially
compostable

iBio

biopolymer compounds

SUSTAINABLE PACKAGING

Our PLA-based biodegradable material is designed for safe and environmentally friendly packaging, offering both reduced environmental impact and excellent performance.



25 kg

Ideal and secure packaging for smaller production volumes. Protected from moisture and UV radiation.



BIG BAG

1000-1200 kg

Large volume packaging for industrial use. With UV protection to ensure material quality and stability.

Aluminum liner with drawstring – provides additional protection against moisture, oxygen and UV.



SAFE AND ENVIRONMENTALLY FRIENDLY

Ensures material quality and responsible use of resources.



PROTECTION AND STABILITY

Protects the material from moisture and external impacts.



SUITABLE FOR VARIOUS APPLICATIONS

The right solution for a wide range of packaging needs.



PLANT-BASED ORIGIN

Made from renewable resources.



SUSTAINABLE FUTURE

Solutions for a better tomorrow.



REDUCED CO₂ FOOTPRINT

Contributing to a cleaner and more sustainable future.



SAFE AND RELIABLE

Suitable for food contact and compliant with high standards.

www.ibio.lt