



Natural

ENVIRONMENTAL FRIENDLY FOOD CONTAINERS:
COMPOSTABLE, BIODEGRADABLE, RECYCLABLE

ABOUT US - OUR MISSION



BIOPAP® is the result of what we believe in.

RESPONSIBILITY towards our planet and its inhabitants.

SUSTAINABILITY to bring up the value of the natural resources to improve the environment and guarantee the future generations.

AWARENESS: to work together to increase well-being and safety.

Since 2003 we stand after how to preserve environment by consciously using renewable resource for us and future generations.

From this commitment the BIOPAP® range came up: **a system of biodegradable and compostable food trays and containers with high performances, made of renewable raw materials.**

The unique features of BIOPAP® single-use and re-use containers, make our system ideal for preparing, storing and consuming food of today and tomorrow.

BIOPAP® containers are compostable: at the end of their life they turn into compost to allow the birth of new trees, new vegetables and flowers in a natural substrate.

We **permanently invest in R&D** to improve our products and process efficiency.

Our buildings have been designed with bioclimatic criteria: using only natural materials such as wood and stone, with the aim of minimising energy consumption.

The energy produced by our photovoltaic system covers our needs.

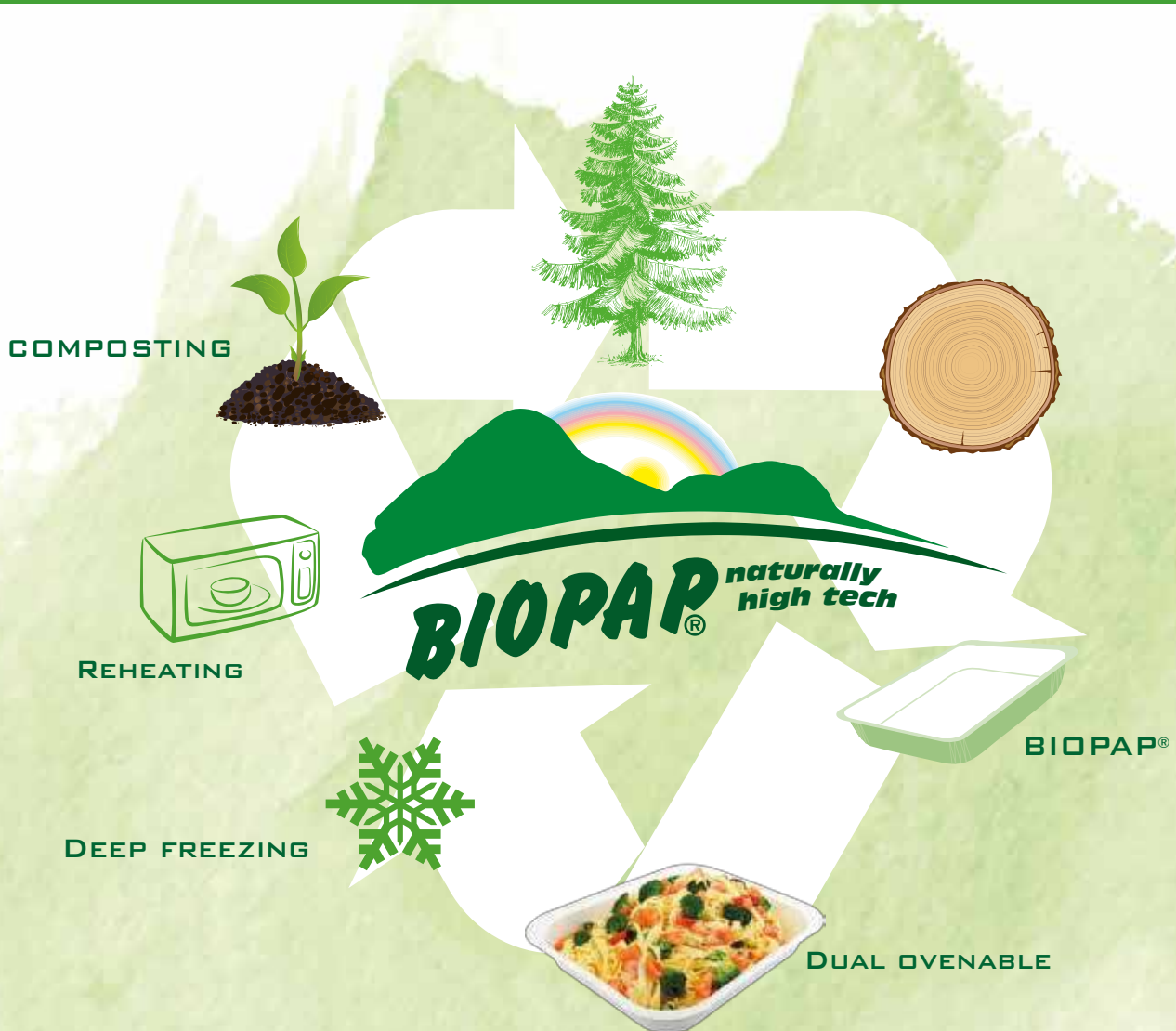
Natural light is guaranteed throughout the day by the windows positioned along the entire perimeter.

The walls, in the new PLS material (wood chipboard and silica) allow a high thermal inertia and excellent insulating performance.

The factory vegetable garden is a forerunner of urban gardens promoted by the new vision of sustainable cities.

NATURALLY HIGH TECH

CIRCULAR ECONOMY WITH BIOPAP®



Recyclable **Natürlich** **Wiederverwendbar**
Naturale **Biodegradabile** **Compostabile** **Biodegradabile**
Riuso **Biodegradabile** **Compostabile** **Riuso** **No spreco**
Compostabile **Riciclabile** **no spreco** **Riciclabile** **Degradabile**
Hygienic **Riciclabile** **Compostabile** **No spreco** **Riciclabile** **Riuso**
Natürlich **Biodegradabile** **no waste** **Compostabile** **Igienico**
Recyclable **Kompostierbar** **Lebensmittelecht**
Hygienic **Riuso** **Igienico** **Umweltfreundlich** **Riuso**
No spreco **Hygiene** **Riciclabile**

SUSTAINABLE is POSSIBLE!



and EFFICIENT!

ADVANTAGES FOR THE CONSUMER, INDUSTRY AND CATERING

BIOPAP® containers are hygienic and disposable, they are extremely versatile as they can be used from freezer to any kind of oven. They are effective: use them for food preparation, deep freezing / conservation, reheating and consuming food directly from the container. Once used as a dish they can be easily disposed of in both the biodegradable kitchen waste and in the paper bin, if clean.

ADVANTAGES FOR THE INDUSTRY

BIOPAP® trays are the solution for the most demanding food packaging application with operating temperatures from -40°C to +215°C. They offer a truly high service to the user and enhance the value of their content. They are totally environmental friendly with a higher perceived image for the consumer. They are multifunctional and allow a reduction of packaging by being primary packaging, presentation packaging, baking tray and dish at the same time. The unique features of BIOPAP® trays are a marketing tool for the final product they contain.

They are the natural choice for organic food: BIO FOOD IN BIOPAP® TRAYS.

ADVANTAGES FOR THE ENVIRONMENT

Biopap products are environmental friendly using renewable raw materials and renewable energy, a significant step ahead in terms of environmental impact reduction in food packaging compared to all other traditional materials. Easy to dispose of, BIOPAP® containers, are DUAL OVENABLE, recyclable, biodegradable and compostable. If left to the nature, they dissolve under the effect of natural agents without harming the water or the soil.

ADVANTAGES FOR THE COMMUNITIES AND THE PUBLIC ADMINISTRATION

The Local Governments can take advantage of the use of environmental friendly food containers by specifying them in tenders for schools, hospitals and public canteens. This will increase environmental awareness of the users, ease the waste management and its costs whilst encouraging compost use in agriculture as an alternative to non sustainable fertilizers.

THE PRODUCT

- ✓ BIOPAP® trays have been developed for industry, catering, restaurants, take-away, street food and for domestic use.
- ✓ BIOPAP® trays are printable in the outside surface enhancing the brand and the quality of the content up to the dining table.
- ✓ BIOPAP® trays stand a temperature range from -40°C up to 215°C
- ✓ BIOPAP® trays are produced by using 100 % mono-material fibre board, from certified, well managed, Scandinavian forests.
- ✓ BIOPAP® trays are biodegradable, compostable, recyclable, reusable
- ✓ BIOPAP® trays are sealable with transparent biofilm, PET-PE Film, printed or unprinted hard lids.
- ✓ They can be flow-packed and can be closed with sliding lids and clips lids.



Typical uses of BIOPAP® trays:

- ✓ Deep freezing industry
- ✓ Catering
- ✓ Ready-made meals
- ✓ Fresh meals
- ✓ Sustainable packing for fruits and vegetables
- ✓ Schools
- ✓ Factory and offices canteens
- ✓ Hospitals and clinics
- ✓ Social meals service
- ✓ Take-away
- ✓ Domestic use

BIOPAP® trays LP and LC are dual-ovenable

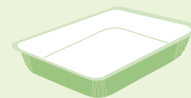
TRADITIONAL
OVEN



MICROWAVE
OVEN

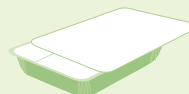


- 40°C up to +175°C (LC) +215°C (LP)



Closing systems

Manual



Heatsealing with lids
and films



BIOPAP® TRAYS LC LINE

BIODEGRADABLE AND COMPOSTABLE
FOOD TRAYS - BIOPAP® LC



Vegan

BIOPAP® MEANS HYGIENE
AND QUALITY

Why?

- Because one **BIOPAP®** eco-friendly container serves the whole food process:

food preparation, cooking, preservation, deep-freezing, regeneration, transport and eating.

- It is printable: it promotes the brand and the quality of the content.

NATURALLY HIGH TECH
NATURALLY **BIOPAP®**

- It is fat and moisture proof, resistant to extreme temperature range (-40°C to 175°C), and dual-ovenable (traditional and microwave).

- It is heat-sealable with Biofilm, traditional films and hard lids.

- It does not burn the fingers and keeps food temperature longer.



BIOPAP®
IS ECO-FRIENDLY

- It is a totally natural food container.

- It comes from European renewable certified forests and regenerates itself into compost thus enhancing the growth of the crops.

- It gives value to food waste.

- It performs the carbon cycle without waste.

BIOPAP® COMPLIES
WITH THE RULES

- Produced in Italy according to REG CE 2023/2006

- Compostable according to UNI EN 13432:2002

- CIC certification

- Recyclable according to ATICELCA MC 501:2017 certification

- Certified biodegradable in anaerobic environment, suitable for methanization

BIOPAP® TRAYS
BIODEGRADABLE, COMPOSTABLE, RECYCLABLE



BIOPAP® TRAYS LP LINE

BIODEGRADABLE AND COMPOSTABLE FOOD TRAYS - BIOPAP® LP
PROFESSIONAL LINE FOR DEEP FREEZING INDUSTRY,
TAKE-AWAY, STREET FOOD, DOMESTIC USE



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BIODEGRADABLE, COMPOSTABLE, RECYCLABLE



THE BIODEGRADABLE AND COMPOSTABLE BIOPAP® DISH

BIOPAP® LP COMPOSTABLE AND BIODEGRADABLE DISHES FOR KINDERGARTENS, SCHOOLS, COMMUNITIES



Vegan

NATURALLY HIGH TECH
NATURALLY BIOPAP®

Sound structure.

- Ideal for hot filling
- Microwave ovenable

BIOPAP® MEANS HYGIENE
AND QUALITY

The sustainable choice for
nurseries, schools, hospitals,
canteens, etc.

- Compostable,
biodegradable, recyclable



BIOPAP®
IS ECO-FRIENDLY

Italian technology for
sustainable catering.

- Environmental
and user friendly

BIOPAP® COMPLIES
WITH THE RULES

Totally European
certified supply chain.

- Non-food
renewable
raw materials.

FINALLY, WE HAVE A FULLY SUSTAINABLE, **COMPOSTABLE DISH!**

RAW MATERIAL COMING FROM NORDIC FORESTS GUARANTEEING **BIODIVERSITY AND NO PESTICIDES.**

100% HYGIENIC – ESPECIALLY DESIGNED FOR SAFE FOOD SUPPLY IN KINDERGARTENS, NURSERIES, SENIOR HOMES.

COMPOSTABLE: **BEST USE** IN OPEN AIR GATHERINGS AND PARTIES.

BIOPAP® WRAP PAPER

IDEAL FOR WRAPPING CHEESE, CHARCHUTERIE, FISH,
GASTRONOMIE DELICACIES



BIOPAP® Wrap enriches the content by increasing the conservation:

- ✓ cheese continue its ripening process and delayed mould formation
- ✓ Meat keeps its best aspect longer

BIOPAP® Wrap is made of **paper from Nordic**, well managed **forests**

- ✓ **Fat** resistant.
- ✓ **Moisture** resistant.
- ✓ **Easy** to handle.
- ✓ **Biodegradable, recyclable, compostable.**
- ✓ **Multilanguage printing.**
- ✓ **Not lined** with plastic foil.
- ✓ **Sealable** - for hygienic preservation of content.

BIOPAP® WRAP dispenser box
cm 25x35
(2.000 sheets/box)
cm 35x50
(1.000 sheets/box)

BIOPAP® SNACKONE AND CONEXPRESS

BIOPAP® SETS SUSTAINABILITY IN THE NEW,
HAPPY LIFE STYLE OF STREET FOOD.



Vegan



- ✓ **Snackone** is convenient, easy to fill, easy to use, unavoidable for French fries, chips sandwiches, pop-corn, fried fishes but also for salads, fruit salads cakes, Danish pastries etc.
- ✓ **Conexpress** can be easily assembled and is available in two sizes.
- ✓ **Snackone and Conexpress** are compostable according to EN 13432:2002 norms and recyclable.
- ✓ Full European supply chain.
- ✓ Raw material from renewable non food and non intensive agriculture.



DIMENSIONS

CODE								
SI-01	150	215	48	134	200	102	165	900
SI-02	170	265	48	150	252	117	215	1475
SI-03	270	335	50	250	315	209	266	3000
SI-04	175	175	38	156	158	103	108	680
SI-05	143	165	45	125	147	77	97	625
SI-06	270	335	50	244	309	220	276	3000
SI-07	111	161	36	92	142	54	104	410
SI-08	111	161	26	92	142	57	107	290
SI-09	133	163	42	111	141	72	102	500
SI-10	144	228	30	131	214	65	148	500
SI-11	260	320	50	242	302	218	278	2900
SI-12	161	175	40	161	175	127	129	700
SI-14	190	247	37	176	233	154	211	1240
LM-01	148	205	50	125	178	55	110	800
LM-02	195	246	50	176	227	114	154	1500
LM-03	128	145	50	108	124	60	72	410
LB-01		285	20		269		232	1125
LB-02		215	20		199		165	625
LB-03		241	40		225		185	1360
LP-03		190	30		164		134	453

CERTIFICATIONS

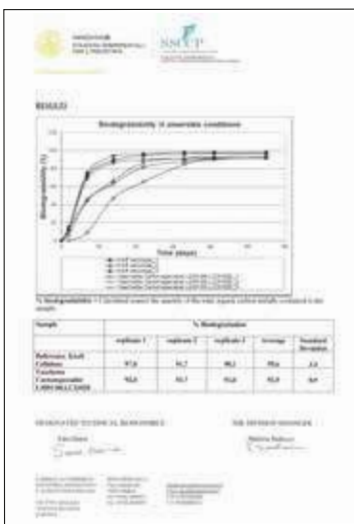


CERTIFIED COMPOSTABLE
ACCORDING TO UNI EN 13432:2002
By Italian Composter Association

RECYCLING ATICELCA MC 501.2017
BIOPAP LP A +
BIOPAP LC A



ANAEROBIC DIGESTION



Test start



After 30 days



After 44 days



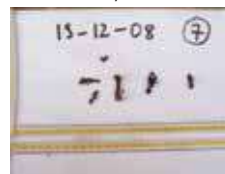
After 59 days



After 84 days



After 108 days - end of test



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