



PANATURA®

natural preferment





WELCOME TO THE WORLD OF PANATURA®

Our single most important goal is to make great bread with only natural ingredients.

PANATURA® allows bakers to produce highest-quality breads with considerable economic savings and increased throughput in a clean and clear label manner.

Until now, making bread quickly meant accepting a lower quality in regard to taste, crust and crumb structure.

To overcome these problems, we have developed PANATURA®, a unique concentrated sourdough concept suitable for all common hand-finished and industrial dough and bakery systems.



THE HISTORY

One of the oldest sourdoughs dates from 3700 BCE and was found in the French part of Switzerland. Since then sourdough methods and recipes have been passed down from generation to generation for thousands of years. It remained the principal form of bread leavening until the Middle Ages.

Globally, a preferment is also known by other synonyms such as sourdough, starter dough, bread starter, levain, masa madre, lievito natural, lievito madre, or Sauerteig.

Growing consumer demand for tasty and healthy breads made from all-natural ingredients have revitalised the use of sourdough in recent years.





AN INIMITABLE CONCEPT

PANATURA® is a patented highly-concentrated preferment in paste or granulated form, which revives an almost forgotten technique from the art of bakery with the possibilities and knowledge provided by modern technology.

PANATURA® is based on a proprietary fermentation process using special types of baker's yeast in a symbiotic combination with naturally occurring lactobacilli.

These micro-organisms within PANATURA® use the starch and minerals found in the flour to ferment and increase the volume of the bread. Besides that, they also produce mild acids, while certain organic molecules create bold flavours.

All baked goods made with PANATURA® have richer flavour, better crispness, softer crumb, and increased shelf life, while using only natural ingredients, no chemicals and maintaining shorter proofing times.

PANATURA® is a registered trademark, and both the recipe and the fermentation process are patented worldwide.





ONLY NATURAL INGREDIENTS

- Wheat milling products
- Yeast
- Water
- Malt flour
- Acerola cherry

All PANATURA® sourdoughs have undergone a minimum 72-hour proprietary fermentation process.

We comply with the requirements for clean labelling by using all-natural, non-GMO raw materials and a gentle fermentation process without any additives.

Total transparency concerning origin, traceable process steps and production conditions also create the prerequisites for clear labelling.





BAKERS' NEED FOR SPEED

PANATURA® can be added directly to the other ingredients during main dough production. It still enables a better result than the traditional time-consuming two-step process.

PANATURA® takes the shortcut through the dough's natural fermentation and "ripening" time, slashing it from hours or even days to minutes.

Get the best result in less than 4 hours without using sponge-dough, extra-long fermentation or dough conditioners and bread improvers.

By using PANATURA®, we aim to simplify the baker's work while ensuring that all production processes are reliable and consistent.



PANATURA® is suitable for all well-known dough and bakery systems including:

- Delayed and interrupted fermentation
- Par-baking
- Refrigeration
- Deep-freezing

PANATURA® gives bakers the opportunity of a vast range of premium artisan-style bakery products hand-finished or industrially made, such as ciabatta, white sandwich bread, baguette or brioche, to name just a few.

Watch the PANATURA® application video on our website at www.panatura.com



THE PANATURA® PRODUCTS

Since the launch of PANATURA® in 2003, we have continuously kept on improving and extending the PANATURA® concept according to baker's and consumer's demands.

We are able to offer a wide range of PANATURA® in dough and in granulated form.



PANATURA® STRONG

The strongest of its kind: This granulated sourdough has been especially designed for fine-crumb baked goods such as sandwich loaves and other soft breads.



PANATURA® STARK

Cut your fermentation time from 24 to 4 hours without sacrificing bread quality: For Southern European artisan-style baked goods such as ciabatta, baguette and brioche, granulated PANATURA® STARK is the perfect choice.



PANATURA® STARK WHITE

Specially designed for premium baked goods with an extra white crumb like sweet yeast-raised doughs, croissants and Brioche.

DOUGH



PANATURA® GI

Against obesity and diabetes: This clinically tested and proven low-glycemic sourdough is the world's first ingredient to produce clean-label low-glycemic white breads such as sandwich bread, baguette and buns.



PANATURA® GILiTE

Indulgence without regrets: For all baking powder-raised low-glycemic quick breads such as muffins, scones and brownies, we highly recommend granulated PANATURA® GILiTE.



PANATURA® PROTECT

Mould-protection without preservatives: This granulated sourdough is specially designed as a natural preservative for baked goods with long shelf-life at ambient temperature.



PANATURA® MADRE

The natural yeast: for all baked goods without yeast in the main dough such as Baguette, ciabatta, and rolls our motherdough PANATURA® MADRE ist the perfect solution.

DOUGH



PANATURA® FORTE

This sourdough in dough-like consistency is the perfect ingredient for high volume baked goods made with white flour, or the ideal starter to make your own Poolish.



PANATURA® FORTE PLUS

PANATURA® FORTE PLUS was specially developed for Mediterranean style baked goods with accelerated dough development, short fermentation times and aromatic, mildly acidic profile.



PANATURA® WHITE

For basic breads: This sourdough has been particularly developed for all standard baked goods made with white flour. It gives the impression of a traditional long-fermented or a sponge-dough white bread.



PANATURA® DARK

For all those going with the latest wholemeal trend: This sourdough will fulfil all your specific needs for baked goods made with dark flour.

DOUGH



PANATURA® FREDDO

The latest invention for the production of all long shelf-life chilled doughs without compromising quality e.g. pizza doughs, focaccia, crossaint dough.



PANATURA® FREEZE

PANATURA® FREEZE is a unique all-in-one sourdough specially designed for the production of high quality "Freezer-to-Oven" bakery products without yeast addition to the main dough.



PANATURA® BIO

Traditional organic quality: Our organic sourdough in dough-like form is perfect for all baked goods made with organic flour.



PANATURA® BIO SPELT

Traditional, certified bio quality for spelt bread: accelerated dough development, high volume, very good flavor and of course 100% spelt. Also available in conventional quality as PANATURA® URGETREIDE.



GREATER VALUE ADDED MAKES PANATURA® IRRESISTIBLE

PANATURA® has the following advantages for bakers:

- Suitable for all common hand-finished and industrial dough and bakery systems
- Always ready to use
- Very short fermentation times (1 to 4 hours), still ensuring full performance
- Silky, dry dough
- Greater fermentation and baking tolerance
- Consistent, uniform performance
- Low dosage level (1-3 % of the main dough)
- Extremely economical due to higher amount of water addition

HIGHEST-QUALITY END PRODUCTS

Benefits of PANATURA®:

- 100 % natural ingredients
- Better crumb strength and slicing properties
- Stays fresh longer because of its higher moisture content
- Typical bread aroma of long fermentation processes (24-48 hours)
- Improved water control in frozen products
- Simply tastes good!





WE BAKE YOUR DAY!

PANATURA® has been developed by the Swiss PANADORO GROUP, which aims to provide intelligent, all-natural and environmentally friendly ingredients for the food industry on a global scale.

Our solutions allow bakers to meet ever-increasing market requirements in regard to freshness, naturalness, taste and quality, thus enabling them to strengthen their competitive edge.

VERIPAN AG is a subsidiary of PANADORO GROUP and helps you to implement PANATURA® on your equipment. Subsequently, VERIPAN AG will also provide technical support.



PANADORO GROUP AG

Gotthardstrasse 28
CH-6302 Zug

Tel +41 (0)41 712 00 90
Fax +41 (0)41 712 00 80
info@panadoro.com
www.panadoro.com

VERIPAN AG

Lauchefeld 31
CH-9548 Matzingen

Tel +41 (0) 52 369 66 55
Fax +41 (0) 52 369 66 50
info@veripan.com
www.veripan.com

PANATURA® is available in the following countries:
Australia, Benelux, Austria, Canada, France, Germany,
Italy, Lebanon, Malaysia, New Zealand, Poland, Portugal,
Scandinavia, Singapore, Spain, Switzerland, Thailand,
Vietnam, U.A.E., U.S.A.



OUR GLOBAL PARTNERS

Lallemand-DHW GmbH

(for Germany and the Netherlands)
Bucher Hauptstr. 53-55
90427 Nürnberg
Deutschland
Tel. +49 (0) 911 99 345 20
info-de@lallemand.com

Hefe Schweiz AG

(for Switzerland)
Hauptstrasse 11
9507 Stettfurt
Schweiz
Tel. +41 (0) 52 369 63 63
info@hefe.ch

Lallemand Baking Spanien

(for Spain and Portugal)
C/ Galileu 303-305,
1ª planta
8028 Barcelona
Spanien
Tel. +34 93 241 33 80
geral@lallemand.com

De Danske Gærfabrikker A/S

(for Scandinavia)
Bredstrupvej 31-33
8500 Grenå
Denmark
Tel. +45 87 58 24 00
infogrenaa@lallemand.com

Lallemand Australien

(for Australia)
525 Mt Derrimut Rd
Derrimut, VIC 3026
Australia
Tel +61 3 8360 2600
info@hjlangdon.com

Knollmühle GmbH

(for Austria and Italy)
Gusentalstrasse 51
4222 St.Georgen/ Gusen
Austria
Tel. +43 (0) 7237-2205-0
office@knollmuehle.at



PANADORO

GROUP LTD

Gotthardstrasse 28

CH-6302 Zug

Tel +41 (0)41 712 00 90

Fax +41 (0)41 712 00 80

info@panadoro.com

www.panadoro.com