

Groupe Berkem unveils 2 human trials highlighting the significant benefits of Biombalance™ on gut health

Bordeaux (France), July 30, 2025 – <u>Groupe Berkem</u>, a leading player in bio-based chemistry, announces impressive results for its successful grape seed extract, Biombalance™, in its Health, Beauty & Nutrition Business area.

Part of the BeGrape™ range, Biombalance™ is Groupe Berkem's grape seed extract developed for the Nutraceutical market from carefully selected grapes harvested in the Champagne region (France). Groupe Berkem is a pioneer in polyphenols and the Group's R&D department constantly invests in research and proprietary preclinical and human trials to get the most out of OPCs*, exploring their soughtafter benefits on human health.

Recent scientific studies have shown amazing results: rapid and lasting digestive comfort was experienced when BiombalanceTM was taken as a supplement, making it **the first and only grape seed extract with proven efficacy in promoting gut health and quality of life.**

"With 72% of volunteers stating they didn't have to change their diet to avoid discomfort any longer, Biombalance™ supplementation really makes a difference to people's quality of life. It's an important breakthrough for the nutraceutical market." stated **Dr. Amandine Brochot, Groupe Berkem Scientific Manager for the Health, Beauty & Nutrition Business area.**

Following previous prebiotic results published in "Antioxidants" Scientific Journal, outstanding benefits from 2 recent human trials are now revealed (human pilot study and human study vs placebo) demonstrating:

• Proven efficacy after 2 months

- In a pilot study, more than 9 out 10 participants agreed that Biombalance™ was effective in the management of gastrointestinal (GI) discomfort.
- In human study vs. placebo, nearly 8 out of 10 consumers experienced significant relief from occasional digestive upsets such as gas and abdominal bloating.

Rapid Results

 Noticeable improvements in digestive comfort and quality of life were reported as early as 2 weeks of supplementation, with 500 mg daily intake over 2 months. Three out of four consumers were satisfied with its speed of action after only 4 weeks.

Promotion of digestive comfort

- 61% of consumers experienced less belly discomfort, including cramps, distension and bloating.
- 77% of consumers reported improved digestive well-being with a noticeable reduction of digestive discomfort.
- Biombalance[™] helps to ease GI discomfort for those who experience it the most: 84% of consumers with more frequent digestive issues reported improvement in their digestive well-being.

Support in Quality of Life

 Most users reported improved mood, energy, and daily well-being, with digestive issues having less of an impact on their lifestyle, diet, and relationships.

High Satisfaction and Recommendation

As a result, over 80% of consumers (up to 98% in the pilot study) declared being satisfied
with Biombalance™ and convinced of its efficacy, with strong purchase intent (74%) and
willingness to recommend to others (77%).

In conclusion, Biombalance™ stands out in digestive health-promoting ingredients and brings true innovation to brands in the nutraceutical market worldwide:

- 1. Biombalance™ is the first and only grape seed extract with proven efficacy on gut health
- 2. It is an innovative plant-based ingredient packed with polyphenols that have a prebiotic effect
- 3. Its results are supported by rigorous proprietary preclinical and human trials revealing 5 key modes of action with innovative effects on microbiota:
 - Prebiotic selective stimulation of good bacteria
 - Prebiotic effect: positive impact on Short Chain Fatty Acid production
 - Protection against free radicals
 - Supporting intestinal wall barrier function
 - Supporting healthy inflammatory response.
- 4. Rapid and long-lasting digestive comfort during supplementation.
- 5. The results are trusted by consumers with high satisfaction and recommendation rates.

As highlighted by **Nancy Kleperis**, **Country Manager USA for Groupe Berkem**, "The famous *French Paradox* is no longer proven accurate exclusively for the cardio-vascular sphere. It now resonates also when it comes to grape seeds and gut health."

ABOUT GROUPE BERKEM

Groupe Berkem is an industrial SME, key player in specialty chemicals since 1964. With a leading role in plant-based chemistry, it employs nearly 250 people in Europe and has five production sites in France: Dordogne (24), Lot-et-Garonne (47), Gironde (33), Eure-et-Loir (28), and Spain (Valencia) and headquarters in Blanquefort, near Bordeaux (33 - France). The Group is represented in the United States by a team of six experts, both sales and technical, deployed throughout the country to market the Group's solutions.

The Group markets products developed by its R&D laboratories and manufactured at its production sites. These products are all intended for professional customers in four key Business areas: Health, Beauty & Nutrition, Construction & Materials, Hygiene & Protection, and Industry.

The company is actively involved in the ecological transition, notably by integrating plant-based chemistry with conventional chemistry players.

www.groupeberkem.com

CONTACTS

Groupe Berkem
Olivier Fahy, Chairman and CEO
Anne-Sophie Clauzet, Product Communications

Phone: +33 (0)5 64 31 06 60 groupeberkem@berkem.com

Marie Chadan, Media Relations

^{*} Oligomeric proanthocyanidines