# Coloring food with food



GROWING COLORS



NATURE HAS SO MUCH TO GIVE. WE MAKE IT AVAILABLE TO OUR CUSTOMERS PROVIDING FOOD INGREDIENTS CONSUMERS TRUST.

## Coloring food with food

EXBERRY® is the leading brand of Coloring Foods for the food and beverage industry. Coloring Foods are made from fruit, vegetables and edible plants using a physical manufacturing process and water. EXBERRY<sup>®</sup> offers the widest range of Coloring Food shades on the market. EXBERRY<sup>®</sup> colors are valued worldwide for their ease-of-use, performance, brilliance and consumer-friendly labeling.

#### The EXBERRY<sup>®</sup> advantage

- Truly natural color solutions from fruits, vegetables, and edible plants
- Full raw material traceability
- Stable color for a wide variety of food and drink applications
- Suitable for vegetarian, vegan, kosher and halal diets
- Clean- and clear- label opportunity
- Technical support available through each step of the commercialization process

### LIMITLESS COLORS, LIMITLESS POSSIBILITIES



### CONSUMERS ENJOY NATURALLY COLORED FOOD

# Today's consumers demand more natural colors



The concept of coloring food with food aligns with the modern consumer's desire for more recognizable ingredients and fewer artificial additives.



Research shows that over 70 percent of shoppers demonstrate a reluctance to purchase food and beverages containing artificial colors. Consumers prefer simple ingredients, transparent processing methods, and a traceable supply chain. EXBERRY® Coloring Foods are the ideal solution for food and beverage manufacturers looking to achieve vibrant colors while meeting current and future consumer demands.

#### Creating value with market-driven insights

The EXBERRY® brand represents more than just coloring ingredients. Our team draws inspiration from regional cuisines and emerging culinary trends in order to develop food and beverage concepts that are both colorful and innovative. We offer everything from technical support to color matching to finished concept development.

# Vertical integration



A vertically integrated supply chain is built over time, link by link, generation by generation. Throughout our company history, we have studied hundreds of different seed varieties, selecting only those fruits, vegetables and plants that deliver the most vibrant and stable coloring solutions. Many of our farmers have worked with us for years, some for decades, and these long-standing partnerships continue to be a hallmark of the EXBERRY<sup>®</sup> brand, enabling us to offer our customers stable pricing and year-round availability.



#### Simple manufacturing process

EXBERRY<sup>®</sup> is manufactured using only water and physical methods such as chopping, pressing, filtering, and blending. EXBERRY<sup>®</sup> concentrates are edible foods throughout the whole production process and therefore may be consumed at any point.

#### The right product format for your application

To address the diverse needs of food and beverage manufacturers, the EXBERRY<sup>®</sup> color range is available in both liquid and powdered formats. For select, specialized applications, we've developed a portfolio of micronized powders and oil dispersible varieties of EXBERRY<sup>®</sup> colors. Additionally, to support the growing trend for organic ingredients, we offer a certified organic line of EXBERRY<sup>®</sup> products that align with EU standards.



### WE MAKE IT AVAILABLE TO OUR CUSTOMERS

### Support beyond formulation

Whether developing a new product or reformulating a recipe, we're here to help. Our team of experts are available to assist customers through each step of the commercialization process - from color matching and stability testing all the way through to regulatory support and upscaling. For a smooth transition from prototype to fully commercialized product, we offer advice on storage, handling, dosing, processing, labeling, and formulating with EXBERRY<sup>®</sup>. On-site factory support and customer visits are also offered when appropriate.

Our regulatory specialists are also available to offer advice pertaining to specific regional markets. And where appropriate we can even support you all the way through from pilot-scale projects to actual production.

Included in color selection is performance verification, which helps ensure that the chosen solution meets shelf-life expectations. Shelf-life testing is achieved through a combination of accelerated light and heat exposure. Together with our experience and extensive data bank, we are able to predict performance and help our customers make informed decisions.





### THE GNT GROUP IS AN INDEPENDENT, FAMILY-OWNED COMPANY FOCUSED ON THE SUSTAINABLE DEVELOPMENT AND PRODUCTION OF EXBERRY<sup>®</sup> NATURAL COLORING FOODS.



# EXBERRY<sup>®</sup> by GNT

We are a trusted partner to a growing number of food and beverage companies worldwide who want to meet the increasing consumer demand for bright and colorful products with clean and clear labels.

Established 42 years ago, GNT started from humble beginnings in the German city of Aachen with one man's vision to create food with coloring properties; our founder called these ingredients "Coloring Foods". Since then, the term Coloring Foods has become the industry standard for natural color solutions in many different markets around the world.

The most important ingredients for a successful company are its people. Our company values guide our internal conduct as well as our relationship with our customers and partners.

- We are pioneers of natural food ingredients
- We are customer-focused and consumer-driven
- We operate a responsible supply chain
- We live the family spirit

### Love color with EXBERRY®



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