#### **Premix solutions**

# Advanced powder technology

#### dsm-firmenich takes you beyond ingredients to custom premixes.

As your end-to-end partner, we help you co-develop desirable and sustainable science-backed solutions to support you from concept to launch.

Together elevating health.

#### Supercharge your premixes

Flavor, experience, and functional ingredients are shaping the future of health solutions. But delivering enjoyable and effective products comes with intricate technical challenges.

At dsm-firmenich, we do things differently. Our deep formulation expertise and ingredient knowledge paired with cutting-edge powder technologies means we're ready to overcome even the most complex development hurdles. Whether you're optimizing an existing formula or launching something entirely new, we have the solution for you—so your product delivers more, without compromise.

## Solving technical challenges in enjoyable formats

Gummies / Chews

Chewables

Effervescents Beverages

#### Relevant solutions for formulations

Agglomeration

Beadlets

Coating

Controlled atmosphere

packaging

Encapsulation

Granulation

Matrix encapsulation / spray-dried forms

Milling / Micronizing

Proprietary antioxidant blend

Trituration

# Our proprietary technologies are designed to tackle a wide range of application and formulation challenges

Our powders perform better for your applications. Utilize our wide variety of product forms and integrated material conditioning technologies to make your powders more stable, more recoverable, and better tasting.



# Stability and oxidation

Maximize shelf-life & reduce overage



### Taste and palatability

Make challenging ingredients easy to enjoy



#### Moisture control

Improve flowability & stability of highly hygroscopic ingredients



#### Uniformity and mixing

Achieve accurate dosing & label claim confidence



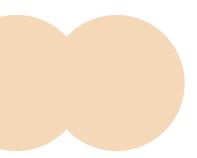
#### Solubility and dilution

Enable faster and better dispersibility



#### Compression and flowability

Deliver consistent uniformity & effortless compressibility



A healthier world takes more than just ingredients. It takes an end-to-end purpose-led partner.

Collaborate with a partner that never stops improving and a team that can transform bold thinking into brilliant results to deliver breakthrough concepts, standout products, and smarter pathways to market.

