

BioAsteri™, First GRAS-Certified Borage Oil

GRAS, or Generally Recognized as Safe, means that every drop of Bioriginal's borage oil, **BioAsteri™**, has been proven to be safe by a panel of experts based on an evaluation of scientific research and history of use. This designation means that **BioAsteri™** is approved for use as a food ingredient.

Innovative Borage Solutions

The recent self-affirmed GRAS status of **BioAsteri™** makes it the world's first GRAS borage oil. This is a key development for Bioriginal and aligns with our efforts to promote functional foods. GRAS certification will increase consumers' confidence in borage oil, driving an increased demand for borage oil products.

In addition, the newly achieved status allows a wider range of delivery methods and applications, including functional food products such as EFA-enriched ice cream, margarine spreads, and yogurts. This enables manufacturers to create innovative new EFA products with an array of attractive health benefits.

Condition-Specific Applications

Self-affirmed GRAS borage oil opens the range of applications for our customers in food manufacturing and provides the opportunity to target condition-specific food applications.

- Cardiovascular Health
- Joint Health
- Skin Health
- Conditions with Inflammatory Components

BioAsteri™ Bio-Elite® Quality Assurance

Bioriginal's strict and rigorous quality control process, **BioAsteri™ Bio-Elite®** Quality Assurance, ensures compliance with good agricultural practices and quality parameters from soil to oil. This process assured toxicologists of the highest quality product and contributed to recognition of **BioAsteri™** as GRAS.

For more information regarding **BioAsteri™**, contact your sales representative. **BioAsteri™** is another innovative EFA solution by Bioriginal.

Applications

Approved Food Ingredient

- Baked Goods
- Baking Mixes
- Dairy Products
- Pastas
- Medical Foods
- Other Applications

BioAsteri™ Bio-Elite®

Quality Assurance

- Providing premium varieties of oilseeds to a select group of farmers and cultivators
- Visits to each farm to ensure good agricultural practices
- Buy back 100% of the crop
- Seed cleaning to remove impurities and damaged seeds
- 3rd party testing for independent verification of quality
- Continuous nitrogen flushing system throughout the Bio-Elite® Process
- Pharmaceutical-based Good Manufacturing Practices (GMP)
- Product traceability from oil to seeds, field to farmer

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