

Aquamin

Marine Minerals for Health

AQUAMIN.COM

UNIQUE SOURCE



Aquamin is harvested under an exclusive license in the cool, clean and pristine waters off the coast of Iceland. In an area untouched by international shipping and industry, where the warm waters of the gulfstream meet the cold clean waters of the arctic the perfect conditions exist for deposits of Lithothamnion to build up.

Marigot meet and exceed the highest international standards to ensure that the material is harvested in a sustainable manner and that this precious resource is protected for future generations.

HARVEST



WASH



MILL



PACK



BENEFITS

Distinctive physical and chemical structure offers

- Superior organo-leptic qualities
- Enhanced texture
- Lower sedimentation
- Reduced astringency
- Improved mouthfeel

Proven in independent studies in foods and beverages

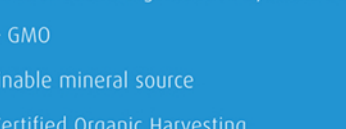
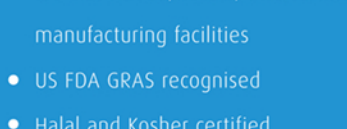
Rare biochemical functionality, shown to impact bone, joint and digestive health:

- PTH suppression (long and short term)
- Anti-inflammatory activity (TNF α , IL-1B)
- Pain and stiffness reduction (OA)
- Bone formation enhancement



Adding value to your application

- 100% Natural
- Plant Origin
- Clean Label
- Neutral Taste
- Allergen Free
- Lactose Free
- Slow release buffering
- Thermostable



Highest standards

Highest standards achieved through total control of all processes – Lithothamnion calcified seaweed is sensitively harvested, washed, sieved, dried, milled and packed. The result is a safe, reliable, traceable and sustainable product.

- ISO 9001:2008, HACCP, BRC certified manufacturing facilities
- US FDA GRAS recognised
- Halal and Kosher certified
- Certified for use in organic food systems EU
- Non – GMO
- Sustainable mineral source
- TUN Certified Organic Harvesting

APPLICATIONS

Aquamin meets and exceeds the challenge for formulators to select a suitable form of calcium that provides minerals without affecting flavour, solubility, bioavailability, sensory properties, and the mouth feel of the finished product.



A versatile ingredient for use in solid and semi-solid food production, in products including:

- Baking, cereals and snacks
- Rice, pasta, noodles, congee
- Soya, oat and rice beverages – Ice cream and confectionary
- Dairy
- Instant Drinks
- Processed Meat, Fish & Poultry

Dual benefit of a clean tasting marine minerals & range of production benefits.

Ca
Calcium 32%

Mg
Magnesium 2.2%

Trace
Marine
Minerals



Aquamin AG has been developed for use in plant-based beverages providing improved dispersion and suspension properties.

- Juice & beverage
- Fruit Preparations
- Dairy Products
- Frozen Desserts
- Confectionary / Candies

Ca
Calcium 30%

Mg
Magnesium 2.2%

Trace
Marine
Minerals



Aquamin S is formulated for use in low pH applications, such as:

- Juice & beverage
- Fruit Preparations
- Dairy Products
- Frozen Desserts
- Confectionary / Candies

Ca
Calcium 17%

Mg
Magnesium 1%

Trace
Marine
Minerals



Aquamin soluble is specifically designed for use in low pH applications and clear drinks. This grade is ideally suited for:

- Sports drinks
- Functional beverages
- Powdered sachets

Ca
Calcium 12%

Mg
Magnesium 1%

Trace
Marine
Minerals



A granulated grade of Aquamin Lithothamnion for tablet and capsule applications.

Ca
Calcium 30%

Mg
Magnesium 2.2%

Trace
Marine
Minerals

UNIQUE PRODUCT

Aquamin is a unique Marine multimineral complex, providing bioactive calcium, magnesium and 72 other trace marine minerals, for the fortification of food, beverage and supplement products.

Unlike other mineral sources used in food, beverage and supplement preparation, Aquamin is derived from 100% seaweed, which absorbs trace minerals from the surrounding seawater. This form of absorption, coupled with Aquamin's unique structure, results in a mineral rich product that is neutral tasting, free of chalky texture and easily absorbed by the human body.

CALCIUM / MAGNESIUM



Trace Marine Minerals

Aquamin contains a unique trace mineral profile gained from its marine source.

The elements contained are at trace quantities and are insignificant alone, but within a multi-mineral matrix they work synergistically and give a powerful boost to the action of the calcium and magnesium.



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