



Organic Fucoidan

Maritech®  
*Fucus vesiculosus*  
extract

Maritech®  
Synergy

Maritech®  
*Undaria pinnatifida*  
extract

Fucorich®  
*Organic Fucoidan*

Maritech®  
Bright

Maritech®  
Reverse

MariVet®

MariVet®  
ADVANCE

## PRODUCT PORTFOLIO

### ≥85% *Fucus vesiculosus* fucoidan

#### Suitable applications: Nutrition

Maritech® *Fucus vesiculosus* extract is a highly characterised, certified organic fucoidan ingredient sourced from wild *Fucus vesiculosus* seaweed. Areas of applications including gut & digestive health and immune support.

### ≥90% *Fucus vesiculosus* fucoidan + polyphenols

#### Suitable applications: Nutrition. Beauty from within.

Maritech® Synergy is a multifunctional, certified organic complex of fucoidan and marine polyphenols sourced from wild *Fucus vesiculosus* seaweed. Areas of application include gut & digestive health, immune support and healthy ageing.

### ≥85% *Undaria pinnatifida* fucoidan

#### Suitable applications: Nutrition

Maritech® *Undaria pinnatifida* extract is a highly characterised, certified organic fucoidan ingredient sourced from wild *Undaria pinnatifida* seaweed. Areas of application include gut & digestive health, immune support and healthy ageing.

### ≥50% *Undaria pinnatifida* fucoidan

#### Suitable applications: Functional food and beverages

Fucorich® sits alongside the Maritech® organic fucoidan range. It is an ingredient that undergoes minimal processing, resulting in a cost-effective, multi-functional fucoidan extract suitable for a wide range of food and beverage applications.

### ≥90% *Fucus vesiculosus* fucoidan + polyphenols

#### Suitable applications: Skincare

Maritech® Bright is a highly characterised, certified organic fucoidan-polyphenol ingredient for topical application. Sourced from wild grown *Fucus vesiculosus* seaweed, Maritech® Bright combines the potent bioactivity of fucoidan with the beneficial properties of marine polyphenols.

### ≥85% *Undaria pinnatifida* fucoidan

#### Suitable applications: Skincare

Developed specifically for the healthy ageing skincare category, Maritech® Reverse is a clinically proven high purity fucoidan extract for topical application. Maritech® Reverse is sourced from wild grown *Undaria pinnatifida* seaweed.

### ≥25% *Undaria pinnatifida* and *Fucus vesiculosus* fucoidan

#### Suitable applications: Animal health

MariVet® is a certified organic ingredient that has been specially developed and formulated for animal health and veterinary applications. MariVet® combines the benefits of both *Fucus vesiculosus* and *Undaria pinnatifida* fucoidans, marine polyphenols and wakame seaweed.

### ≥85% *Fucus vesiculosus* fucoidan

#### Suitable applications: Animal health

MariVet® Advance is a high purity, natural seaweed extract derived from wild *Fucus vesiculosus* seaweed. MariVet® Advance combines the potent benefits of marine phlorotannins and high purity fucoidan in one unique ingredient. It is designed for premium animal health formulations.

Water soluble powders • Shelf-stable for five years • Easy to formulate



PURE SOURCE - PURE SCIENCE

### Maritech® organic fucoidan

Fucoidans are complex polysaccharides found naturally in brown seaweeds. They function to protect the seaweed from water-borne pathogens and are characterised by a complex molecular structure and varying degrees of sulfation and acetylation.

Maritech® organic fucoidan extracts are unique ingredients clinically proven for nutritional, pharmaceutical, skincare, veterinary and medical device applications. They exhibit diverse bioactivities in areas including gut and digestive health, immune support and healthy ageing.

Produced in Australia, Maritech® organic fucoidans are derived from wild harvested *Undaria pinnatifida* and *Fucus vesiculosus* seaweed. Marinova sources seaweed from the pristine waters of Tasmania, Patagonia and Nova Scotia. All harvesting operations are conducted in accordance with world's best practice utilising environmentally sustainable practices.

### Maritech® extraction technology

Whilst manufacturers of fucoidan have traditionally utilised solvents to extract fucoidan, often degrading the natural compound and reducing bioactivity, Marinova has developed the proprietary Maritech® extraction process. Maritech® organic fucoidans are the result of advanced filtration technologies used to separate and purify fucoidan without the use of harsh solvents. Unique aqueous technology, and the exceptional quality of the source seaweeds, has established Marinova as the world's only producer of high purity, certified organic fucoidan with global regulatory acceptance, including FDA notified GRAS.

### Quality and safety status

Comprehensive clinical and safety testing has confirmed that Maritech® organic fucoidan is safe for human and animal consumption, and for topical application. Maritech® organic fucoidan extracts have global regulatory acceptance, including:

- USA: FDA-notified GRAS
- Europe: EU Novel Foods authorised
- Australia: Therapeutic Goods Association (TGA) listable ingredients
- Canada: Natural Health Products (NHP) compliant
- China: Compliant with Algae Product requirements and National Medical Products Administration (NMPA) registered
- Korea: Processed at a manufacturing facility registered by Korea's Ministry of Food and Drug Safety

Maritech® organic fucoidan is manufactured in Australia in ISO9001, HACCP & GMP certified facilities.

