

Oral health

Regular use of **Seagreens®** nutrition products improves oral health. Scientific and empirical evidence is that wild Wrack seaweed has a cumulative, systemic effect on oral bacteriological, dental and periodontal health.

Seagreens is an international authority and leading producer of the Wrack species, unusually high in polysaccharides, phlorotannins and comprehensive antioxidants which are effective detoxicants and free radical scavengers. Polyphenols in **Seagreens** are available at some 35,000µg per gram (a quarter teaspoon of dried [Food Granules](#), or two [Food Capsules](#)). Early research studies from 2008 established the unusual antibacterial properties of these species in reducing bacteriological activity in food preservation. These and other studies have shown their effectiveness especially against gram-negative pathogens and *helicobacter pylori* in the gastrointestinal tract.

Oral cavity and gum health

A study at the University of Umeå in Sweden found that *Ascophyllum nodosum* (Knotted Wrack, used in Seagreens [Culinary Ingredient](#) and other products) reduced the formation of dental plaque by more than half, supragingival calculus formation, and the occurrence of gingival bleeding: van Dijken JWV, Kolstinen S. *A randomized controlled clinical study of the effect of a daily intake of Ascophyllum nodosum alga on calculus, plaque, and gingivitis*. Clinical Oral Investigations. 2015;19(6):1507-1518. *Seagreens information link: [Digitala Vetenskapliga Arkivet English](#).*

Mercury amalgam detoxification

Following long term successful use in dental practice, Seagreens [Food Capsules](#) were endorsed in 2002 by the late President of the British Society for Mercury-Free Dentistry, Dr J. G. Levenson LDS, RCS (Edin), for pre- and post-operative detoxification in amalgam extraction. *Seagreens information website link: [Levenson Detox Protocol 2003](#).*

Seagreens wild Wrack seaweed is a natural prebiotic, significant because of the relationship between gut and oral health, and it is highly alkalizing, helping to destabilise and inhibit the growth of pathogenic bacteria. Polysaccharides (soluble and insoluble dietary fibre) account for 30-40% in the Wrack species, and contribute to their antibacterial, antiviral and anti-inflammatory properties.

Among all the minerals and trace elements, iodine is in the region of 800µg per gram and of particular significance in oral health. Wrack seaweeds are similar in nutrient composition and

Seagreens Ltd, The Warren Estate, Handcross, West Sussex RH17 6DX, Great Britain
Telephone +44 (0)1444 400403 Email info@seagreens.co.uk Website www.seagreens.co.uk
Administered in the interests of our Partners and Customers by Seagreens Trust

Oral health

whilst Seagreens [Food Capsules](#) and [Food Granules](#) are a unique blend of these and similar species, and may be easiest for daily dietary use, chewing Seagreens [Culinary Ingredient](#) or [Pelvetia Pieces](#) also helps to get the seaweed into the spaces between the teeth, and any gum cavities which may assist periodontal therapies. This information also applies to animals, and is of particular value on a daily basis in dogs.

Thank you for requesting this information. Please ask if I can help in any other way.

Kind regards

Simon Ranger

Seagreens® Information Service