

OXI-FEND®

ANTIOXIDANT RANGE

A premium standard range of New Zealand grown **bioactive functional Health & Wellbeing actives** clinically proven high Antioxidant levels & Phenolic activity to protect cells from oxidative stress. **Immune boosting, anti-inflammatory, anti-bacterial & anti-viral activity.**



VINANZA® BLANC XGS

World renowned Marlborough Sauvignon Blanc Grape Seed extract - High potency water-soluble polyphenols for superior bioavailability, delivers high levels of polyphenolic antioxidants greater than 600mg/g.

Marketing Benefits

- Increased antioxidant capacity reduces markers of oxidative stress
- Decreased levels of oxidized LDL, a precursor of cardiovascular disease
- Reduced levels of oxidative damage generated during exercise
- Improves eyesight particularly in low light conditions

OXI-FEND® RED GRAPE EXTRACT (Pinot Noir)

High potency polyphenols that have been **clinically proven** to have **food satiety properties** as well as supporting evidence that suggests it may also slow the conversion of food starches into simple sugars. Trace amounts of resveratrol have shown in-vitro trials to exhibit anti-inflammatory properties and to assist blood pressure control.

Marketing Benefits

- Anti-inflammatory
- Weight loss management
- Blood pressure
- Protect cells from oxidative stress

OXI-FEND® BLACKCURRANT EXTRACT

Rich source of Anthocyanins that support eye health and cognitive functions, it may help protect against oxidative stress, as well as enhance the immune response to infection.

Marketing Benefits

- Immune support
- Eye sight
- Cognitive functions
- Reduces visual fatigue
- Improved circulation

OXI-FEND® BLACKCURRANT JUICE POWDER

Rich source of anthocyanins and polyphenols have been shown to help boost natural immunity, post exercise recovery in muscle tissue and promote eye health.

Marketing Benefits

- Immune support
- Eye sight
- Cognitive functions
- Reduces visual fatigue
- Improved circulation

OXI-FEND® BOYSENBERRY EXTRACT

The unique polyphenols in this extract have shown to aid recovery of bronchial and general respiratory tissue that have commonly been damaged by air pollutants.

Marketing Benefits

- Bronchial and respiratory
- Maintain cognitive function.
- Prevents muscle damage during exercise
- Maintains healthy cardiac parameters

SPECIALITY CUSTOMISED BLENDS

OXI-FEND® CARDIO EXTRACT BLEND

A proprietary blend of Grape Seed and Grape Skin extract that has shown to support a healthy anti-inflammatory response and to maintain a healthy cardiovascular system.

OXI-FEND® SPORTS BLEND

A proprietary blend of NZ Grape Seed and Blackcurrant Extract that has clinically been shown to reduce oxidative damage of muscle tissue during exercise and in recovery.

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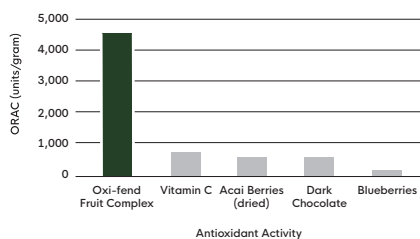
OXI-FEND® FRUIT COMPLEX

A premium high potency complete fruit antioxidant proprietary formulation of New Zealand fruit extracts that contain exceptional antioxidant activity. Five of New Zealand's superfruits - Grapes, (Sauvignon Blanc and Pinot Noir) and Boysenberries, Blackcurrants and Kiwifruit.

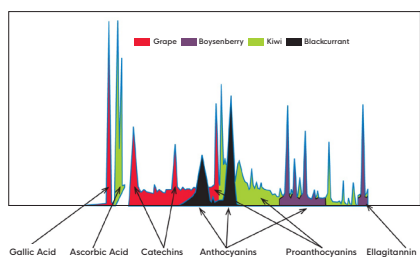
TECHNICAL INFORMATION

Our Oxi-fend® Fruit Complex has very high antioxidant activity, including:

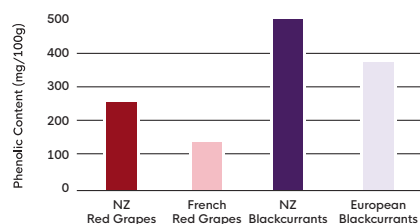
- ORAC score of 4,500 units/gram.
- Five times more antioxidant activity than Vitamin C and other antioxidant rich foods.



Oxi-fend® Fruit Complex exceptionally wide range of Antioxidants



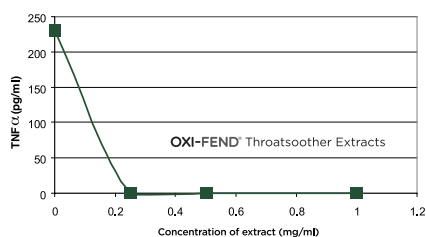
Levels of Antioxidant Phenolics in New Zealand fruit compared to other parts of the world



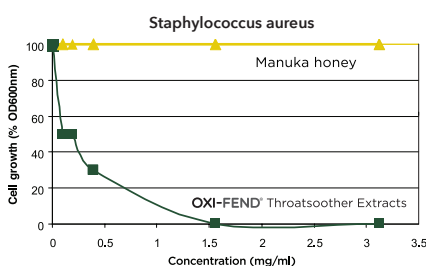
OXI-FEND® THROATSOOTHER BLEND

An anti-inflammatory and antimicrobial extract blend that is effective against Gram-negative and selective Gram-positive bacteria that cause sore throats. Lab studies have shown it to be **more effective** than Manuka honey.

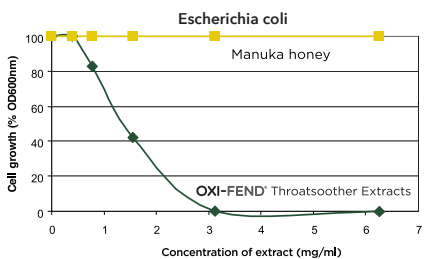
Inhibitory effect of Oxi-fend® Throatsoother Extracts on the inflammatory response of isolated rat neutrophils



Inhibitory effect of Oxi-fend® Throatsoother Extracts on bacterial cell growth compared to manuka honey (3)



The antibacterial activity of the Oxi-fend® Throatsoother Extracts is much greater than manuka honey, another natural antibacterial agent



Marketing Benefits

- Sustainable premium bioactive functional health and wellbeing ingredients
- All New Zealand ingredients
- Protecting the heart and blood vessel
- Improving retinopathy caused by diabetics, atherosclerosis, inflammation and ageing
- Improving athletic performance, memory and healthy lifestyle
- Preventing and reversing Alzheimer disease
- Improving sexual function, PMS and menstrual disorders
- Helping to treat ADD/ADHD
- Anti-aging and anti-wrinkle
- Anti-cancer, anti-inflammation and anti-allergic activity

APPLICATIONS

- Health & Well-Being Bars
- Ready to drink sachets
- Health shots
- Hair, Skin, Nail supplement
- Sports and workout enhancement
- Eye Health
- Health shots
- Heart Health Supplements
- Weight-loss Supplements
- Antimicrobial activity
- High potency natural alternative to mainstream throat lozenges

TECHNICAL INFORMATION

Form: Free flowing powder
Dosage: 250-500mg per serve

1. Rush EC, Patel M, Plank LD, Ferguson LR Asia Pac J Clin Nutr. 2002;11(2): 164-8
2. Chan AO, Leung G, Tong T, Wong NY, World J Gastroenterol, 2007 Sep 21;12(35):4771-5
3. Effect of Kivia powder on gut health in patients with occasional constipation: a randomized double-blind, placebo controlled study. Udani and Bloom (2013) Nutr. J. 12:78
4. Actinidin enhances gastric protein digestion as assessed using an in vitro gastric digestion model. Lovdeep et al (2010) J. Agric. Food Chem., 58, 5068-5073
5. Effect of extract on pepsin protease activity - Trinity Bioactives Ltd, Wellington, New Zealand.
6. Prebiotic effect of kiwifruit extract - Trinity Bioactives Ltd, Wellington, New Zealand.
7. Adv Food Nutr Res. 2013;68:149-67. doi: 10.1016/B978-0-12-394294-4.00008-0