

Oralmat[®]

Superior Adaptogenic



Item # 73240

Available in bottles of .33 fl oz (10 ml)

The Possible Benefits of Oralmat[®], a Dietary Supplement

- May supports energy production within cells*
- May support immunomodulatory, estrogenic and antioxidant activities*
- Active ingredients include genistein, matairesinol, beta-1,3-glucan, coenzyme Q10 and squalene

Description

Oralmat[®] solution contains a gluten-free, activated extract of the rye plant (*Secale cereale*). The young rye plants are harvested at the peak of their nutrient density while the rye grass is still green, and extracts are made utilizing a special process which concentrates and preserves the valuable nutrients of the young rye plants. The active constituents have immunomodulatory, estrogenic and antioxidant properties, and are also involved in cellular energy production.*

The rye plant contains important nutrients, including genistein and other isoflavones, matairesinol, coenzyme Q10, squalene and beta-1,3-glucan.

Genistein is a phytoestrogen, classified as an isoflavone flavonoid. Phytoestrogens are nonsteroidal compounds derived from plants that have estrogenic properties.* Genistein has both weak estrogenic and anti-estrogenic effects, depending on what the body requires.* Genistein functions as an antioxidant, inhibiting lipid

peroxidation, and may also increase the activity of the main antioxidant enzymes, superoxide dismutase, catalase, glutathione peroxidase and glutathione reductase.*

Matairesinol belongs to the category of lignan precursors, which are the primary source of phytoestrogens in the typical modern diet in the West. Matairesinol was one of the first lignan precursors to be discovered and has been extensively studied.

Coenzyme Q10 is found ubiquitously in all the cells of the body (thus its scientific name: ubiquinone), and acts as an electron donor to the electron-transport chain of cellular respiration. CoQ10's primary function is to aid in the generation of energy within the cells, and it also contributes powerful antioxidant activity.* Beta-1,3-glucan is an immune stimulant, which can activate macrophage activity.*

Squalene is found in large quantities in shark liver oil, and in smaller amounts

*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

in certain plant foods. It is structurally similar to beta-carotene, and acts as an intermediate metabolite in the synthesis of cholesterol. In humans, over 60% of dietary squalene is absorbed and transported to the tissues where it is found most abundantly in the skin. Squalene has been found to stimulate the reticuloendothelial and non-specific immune system of murine samples.*

Studies supervised by the manufacturer of Oralmat[®] products have shown that it can act amphoterically on blood vessels as either constrictors or dilators,

depending on what phenomenon is necessary within the body.* In 1999 Oralmat[®] was used in a double-blind placebo controlled study at the John Hunter Hospital in Newcastle, Australia, and it may potentially support healthy lung function.* Additional recent studies have been performed relating to mood control and immune support.*

Oralmat[®] is produced in Australia. There are approximately 100 servings per bottle.

Serving Size: 3 drops

Servings Per Container: 100

Amount Per Serving:

Fresh Secale cereal grass extract (1:1.1) in 95% Ethanol	1 mg
Stevia extract	150 mcg

Other ingredients: Purified water, natural ethanol, sorbitol, propylene glycol, ascorbic acid, polysorbate 20, benzyl alcohol, lemon essence.

Suggested Use: As a dietary supplement, 3 drops swallowed 3 times daily, preferably taken between meals and once at bedtime, or as directed by a healthcare practitioner.

Children: As a dietary supplement, 1 drop swallowed daily, taken before bedtime, or as directed by a healthcare practitioner.

References

Schumacher Pharmaceuticals Pty, Ltd.: Product reports and literature

Townsend Letter, June 1996 p 86-91

Beta 1-3 D-glucan: The Skin Connection: Nature's Impact Magazine reprint

Alt Med Review (1) 1, 1996 p 11-17

Alt Med Review (1) 3, 1996 p 168-175

Lancet (350) 9, 1997 p 990-994

Applying New Essential is Nutritional Medicine, Jeffrey Bland, 1995

Cancer and Natural Medicine by John Boik, Oregon Medical Press, Princeton, Minnesota



Allergy Research Group[®]

2300 North Loop Road, Alameda, CA 94502

Phone: 800-545-9960 or 510-263-2000

Fax: 800-688-7426 or 510-263-2100

www.AllergyResearchGroup.com

*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

July - 2005