PectaSol® capsules Modified Citrus Pectin

DESCRIPTION

PectaSol® capsules contain modified citrus pectin that has been clinically shown to support cellular health, normal immune responses, and healthy detoxification.⁺

PectaSol® is derived from the pith of citrus fruit peels, including lemons, limes, oranges and grapefruits, and is modified using a proprietary enzymatic and pH process. This unique modification process guarantees that PectaSol® pectin has a low molecular weight in order to be effectively absorbed.

FUNCTIONS

PectaSol® modified citrus pectin is a complex polysaccharide. Regular citrus pectin molecules are long chains of highly branched glucose molecules, which are too large and complex to be absorbed in the gastrointestinal tract. PectaSol® modified citrus pectin has undergone a unique manufacturing process that renders the pectin molecules shorter and less branched than regular citrus pectins. This special process ensures the lowest degree of methylation with a molecular weight within a specific range of 10,000-20,000 daltons. Low methylation increases the number of galactosyl binding sites, thus enhancing the intensity of modified citrus pectin's immune supporting and cellular health benefits. The shorter, unbranched chains of modified citrus pectin optimize its reliable absorption, bioactivity, and utilization of its important polysaccharide components.

PectaSol® modified citrus pectin is rich in galactosyl residues, the key component thought to confer modified citrus pectin's health benefits. Galactosyl residues interfere with the binding of galectins, a type of protein on the surface of cells. Galactosyl specifically interferes with the carbohydrate-binding galectin 3, which has been identified on prostate, breast, colon, brain, skin, lymphatic, and larynx cells. By interfering with galectin binding, galactosyl interferes with undesirable cell-cell interactions, thereby exerting unique assistance to the immune system.[†]

A clinical trial demonstrated PectaSol's ability to bind and remove toxic heavy metals from the body, without affecting essential minerals. Heavy metal removal with Pecta-Sol has been shown in multiple case studies to play a role in ongoing health maintenance. A hospital case study in 2008 reported that PectaSol significantly decreased toxic lead levels.

INDICATIONS

PectaSol® may be a useful dietary supplement for those who wish to support healthy cellular growth, healthy immune system response, and provide gentle detoxification of heavy metals.

FORMULA (#82046)

One capsule contains:	
Total Carbohydrate	0.7 g
Dietary Fiber	0.5 g
Sodium	
Potassium	68 mg
Pecta-Sol®	800 mg
(Modified citrus pectin)	-

Other ingredients: Cellulose, gelatin (capsule) and vegetable stearate.

PectaSol® is a registered trademark of EcoNugenics®, Inc. Pectasol® is protected under US Patent No. #6,274,566, #6,462,029 and #7,026,302.

PectaSol® capsules

Modified Citrus Pectin

SUGGESTED USE

Take 1 to 6 capsules without food, 3 times daily or as directed by a healthcare professional.

If you are nursing, pregnant or considering pregnancy, you should consult your healthcare professional prior to using this product.

SIDE EFFECTS

Since PectaSol is a dietary fiber, some individuals may experience loose stools at the start of use. Although there are no known drug interactions, it is recommended that it be taken separately from other medications.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

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For more information on PectaSol® Modified Citrus Pectin visit douglaslabs.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.

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You trust Douglas Laboratories. Your patients trust you.