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Herbal Polysaccharide Saliva Substitute

National Cancer Institute

Source

National Cancer Institute. *Herbal Polysaccharide Saliva Substitute*. NCI Thesaurus. Code C95735.

A plant-based, proprietary formulation of saliva substitute with potential anti-xerostomia activity. Extracted from the plant called yerba santa (holy herb), herbal polysaccharide saliva substitute contains plant mucins, which is nearly identical to that of human mucous membranes. Upon direct application using the polysaccharide-containing spray, a protective film of moisture is deposited over the mucous membranes of the mouth and throat. The xylitol in this preparation protects against the formation of harmful oral flora and thus helps to prevent cavities. Moreover, this agent has shown a demineralization effect on dentin.