

NATURAL HEALTH PRODUCT

FRANKINCENSE – BOSWELLIA SACRA Buccal

This monograph is intended to serve as a guide to industry for the preparation of Product Licence Applications (PLAs) and labels for natural health product market authorization. It is not intended to be a comprehensive review of the medicinal ingredient.

Notes

- Text in parentheses is additional optional information which can be included on the PLA and product label at the applicant's discretion.
- ► The solidus (/) indicates that the terms and/or statements are synonymous. Either term or statement may be selected by the applicant.

Date August 5, 2019

Proper name(s), Common name(s), Source material(s)

Proper name(s)	Common name(s)	Source material(s)	
		Proper name(s)	Part(s)
Boswellia sacra	 Bible frankincense 	Boswellia sacra	Stem bark resin
	 Frankincense 		
	 Incense 		
	 Olibanum 		
	 Olibanum-tree 		
	Ru xiang shu		

Table 1. Proper name(s), Common name(s), Source material(s)

References: Proper name: USDA 2019; Common names: McGuffin et al. 2000; Source material: PPRC 2010.

Route of administration

Buccal

Dosage form(s)

This monograph excludes foods or food-like dosage forms as indicated in the Compendium of Monographs Guidance Document.

Acceptable dosage forms for the age category listed in this monograph and specified route of



administration are indicated in the Compendium of Monographs Guidance Document.

Note

Dosage forms must be suited for buccal administration which allow for direct contact between the affected tissue and the medicinal ingredient (i.e. liquid preparations, gargles and mouthwashes).

Use(s) or Purpose(s)

Used in Traditional Chinese Medicine (TCM) to help relieve mild inflammations of the gums, mouth and throat (Bensky et al. 2004; Tierra and Tierra 1998).

Note

Claims for traditional use must include the term "Herbal Medicine", "Traditional Chinese Medicine", or "Ayurveda".

Dose(s)

Subpopulation(s)

Adults 18 years and older

Quantity(ies)

Methods of preparation: Dry, Powder, Non-Standardized Ethanolic Extracts (Dry extract, Tincture, Fluid extract)

3 - 5 grams of stem bark resin, per day (PPRC 2010).

Method of preparation: Decoction

3 - 10 grams of stem bark resin, per day (Bensky et al. 2004; Chen and Chen 2004).

Direction(s) for use

For liquid preparations, gargles and mouthwashes

Gargle and/or rinse as needed.

Duration(s) of use

Consult a health care practitioner/health care provider/health care professional/doctor/physician for prolonged use.

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Risk information

Caution(s) and warning(s)

No statement required.

Contraindication(s)

Do not use this product if you are pregnant or breastfeeding.

Known adverse reaction(s)

No statement required.

Non-medicinal ingredients

Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database.

Storage conditions

No statement required.

Specifications

- ► The finished product specifications must be established in accordance with the requirements described in the Natural and Non-prescription Health Products Directorate (NNHPD) Quality of Natural Health Products Guide.
- ▶ The medicinal ingredient must comply with the requirements outlined in the NHPID.

References cited

Bensky D, Clavey, Stöger E, Gamble A. Chinese Herbal Medicine: Materia Medica. 3rd edition. Seattle (WA): Eastland Press, Incorporated; 2004.

Chen JK, Chen TT. Chinese Medical Herbology and Pharmacology. Crampton L, editor. City of Industry (CA): Art of Medicine Press Inc.; 2004.

McGuffin M, Kartesz JT, Leung AY, Tucker AO. The American Herbal Products Association's Herbs of Commerce, 2nd edition. Silver Spring (MD): American Herbal Products Association; 2000.





PPRC 2010: Pharmacopoeia of the People's Republic of China. Volume 1, English edition 2010. Beijing (CN): The State Pharmacopoeia Commission of the People's Republic of China.

Tierra M, Tierra L. 1998. Chinese Traditional Herbal Medicine: Volume 2 Materia Medica and Herbal Resource. Twin Lakes (WI): Lotus Press.

USDA 2019: United States Department of Agriculture, Agricultural Research Service, National Genetic Resources Program. Germplasm Resources Information Network (GRIN). *Boswellia sacra*. National Germplasm Resources Laboratory, Beltsville (MD). [Accessed 2019 July 10]. Available from: https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomysimple.aspx

References reviewed

Bensky D, Gamble A. Chinese Herbal Medicine Materia Medica- Revised Edition. Seattle (WA): Eastland Press Inc.; 1986.

Bown D. Encyclopedia of Herbs and Their Uses. New York (NY): Dorling Kindersley Limited; 1995.

Gruenwald J, Brendler T, Jaenicke C. PDR for Herbal Medicines. Montvale (NJ): Medical Economics Company Inc.; 1998.

Kapoor LD. Handbook of Ayurvedic Medicinal Plants. New York (NY): CRC Press; 2001.

Leung AY, Foster S. Encyclopedia of Common Natural Ingredients used in Food, Drugs and Cosmetics- 2nd Edition. Toronto (ON): John Wiley and Sons Inc.; 1996.

Li SC. Chinese Medicinal Herbs. San Francisco (CA): Georgetown Press; 1973.

Long Z. The Chinese Materia Medica. Xue Yuan (China): Academy Press; 1998.

Lu H. A Comprehensive Textbook of Chinese Herbology. Vancouver (BC): Academy of Oriental Heritage; 1999.

Williamson EM, editor. Major Herbs of Ayurveda. London (UK): Elsevier Science Limited; 2002.