NATURAL HEALTH PRODUCT

BURDOCK – ARCTIUM LAPPA Topical

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

October 30, 2018

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

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

Proper name(s)	Common name(s)	Source material(s)		
		Proper name(s)	Part(s)	Preparation(s)
Arctium lappa	 Burdock Burr seed Cocklebur Edible burdock Gobo Goboshi Great burdock Great burdocks Greater burdock Hardock Harebur 	Arctium lappa	Root	Dried
	LappaNiu bang zi			

References: Proper name: USDA 2018; Common names: Brinker 2010, McGuffin et al. 2000, BHP 1996; Source material: BHP 1996, Grieve 1971.

Route of administration

Topical



Dosage form(s)

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.

Use(s) or Purpose(s)

Traditionally used in Herbal Medicine to help relieve skin conditions such as dry skin and eczema (Wichtl 2004; Bradley 1992; Williamson et al. 1988; Grieve 1971).

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-Standardised Extracts (Dry extract, Tincture, Fluid extract, Decoction, Infusion)

30 grams of dried root per day (Grieve 1971)

Direction(s) for use

Apply to affected area as needed or as directed by a health care practitioner/health care provider/health care professional/doctor/physician

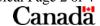
Duration(s) of use

No statement required.

Risk information

Caution(s) and warning(s)

Consult a health care practitioner/health care provider/health care professional/doctor/ physician if symptoms persist or worsen.





Contraindication(s)

Do not use this product if you are pregnant (Brinker 2010).

Known adverse reaction(s)

Stop use if hypersensitivity/allergy occurs (Brinker 2010).

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

BHP 1996: British Herbal Pharmacopoeia. Bournemouth (UK): The British Herbal Medicine Association; 1996.

Bradley PR, editor. British Herbal Compendium: A Handbook of Scientific Information on Widely Used Plant Drugs, Volume 1. Bournemouth (UK): British Herbal Medicine Association; 1992.

Brinker F. Herb Contraindications and Drug Interactions, 4th edition. Sandy (OR): Eclectic Medical Publications; 2010.

Grieve M. A Modern Herbal, Volume 1. New York (NY): Dover Publications; 1971 [Reprint of 1931 Harcourt, Brace & Company publication].

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

USDA 2018: United States Department of Agriculture, Agricultural Research Service, National





Genetic Resources Program. Germplasm Resources Information Network (GRIN). *Arctium lappa* L. National Germplasm Resources Laboratory, Beltsville (MD). [Accessed 2018 August 24]. Available from: http://www.ars-grin.gov/cgi-bin/npgs/html/tax_search.pl

Wichtl M, editor. Herbal Drugs and Phytopharmaceuticals: A Handbook for Practice on a Scientific Basis, 3rd edition. Stuttgart (D): Medpharm GmbH Scientific Publishers; 2004.

Williamson EM, Evans FJ, Wren RC. Potter's New Cyclopaedia of Botanical Drugs and Preparations. Saffron Walden (UK): C.W. Daniel Company Limited; 1988.

References reviewed

Barnes J, Anderson LA, Phillipson JD. Herbal Medicines: A Guide for Healthcare Professionals, 2nd edition. London (UK): Pharmaceutical Press; 2002.

Bisset NG, Wichtl M, editors. Herbal Drugs and Phytopharmaceuticals: A Handbook for Practice on a Scientific Basis, 2nd edition. Stuttgart (D): Medpharm GmbH Scientific Publishers; 2001.

Gruenwald J, Brendler T, Jaenicke C, editors. PDR for Herbal Medicines, 1st edition. Montvale (NJ): Medical Economics Company; 1998.

Mills S, Bone K. The Essential Guide to Herbal Safety. St. Louis (MO): Elsevier Churchill Livingstone; 2005.

Peirce A. The American Pharmaceutical Association Practical Guide to Natural Medicines. New York (NY): William Morrow and Company, Inc; 1999.