

# Black Walnut - *Juglans nigra*

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BLACK WALNUT - JUGLANS NIGRA Help on accessing alternative formats, such as Portable Document Format ( PDF ), Microsoft Word and PowerPoint ( PPT ) files, can be obtained in the alternate format help section. (PDF Version - 54 KB) 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 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 on the label. Date November 29, 2024 Proper name(s), Common name(s), Source information Table 1. Proper name(s), Common name(s), Source information Proper name(s) Common name(s) Source information Source material(s) Part(s) Preparation(s) *Juglans nigra* Black walnut *Juglans nigra* Unripe hull Fresh References: Proper name: USDA 2024; Common name: USDA 2024; Source information: Mills and Bone 2005; Tilgner 1999. Route of Administration Oral 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 oral use are indicated in the dosage form drop-down list of the web-based Product Licence Application form for Compendial applications. Use(s) or Purpose(s) (Traditionally) used in Herbal Medicine (as a vermifuge/as an anthelmintic) to help expel intestinal worms (Mills and Bone 2005; Willard 1991; Grieve 1971). (Traditionally) used in Herbal Medicine as a vermifuge/as an anthelmintic (Mills and Bone 2005; Willard 1991; Grieve 1971). Notes For multi-ingredient products: To prevent the product from being represented as a "traditional medicine", any indicated traditional use claim must refer to the specific medicinal ingredient(s) and recognized traditional system of medicine from which the claim originates when 1) both traditional and modern claims are present or 2) when claims originate from multiple systems of traditional medicine (e.g., Black walnut is traditionally used in Herbal Medicine to help expel intestinal worms). When ALL of the medicinal ingredients (MIs) in the product are used within the SAME identified system of traditional medicine AND the product makes ONLY traditional claims, listing of MIs in the traditional claim(s) is not required. Dose(s) Subpopulation(s) Adults 18 years and older Quantity(ies) Methods of preparation: Powdered, Non-Standardized Ethanolic Extracts (Dry extract, Tincture, Fluid extract) 0.65 - 2.75 grams of unripe hulls, per day (Mills and Bone 2005; Willard 1991). Direction(s) for use No statement required. Duration(s) of Use For occasional use only. Ask a health care practitioner/health care provider/health care professional/doctor/physician for use beyond 14 days (Mills and Bone 2005; Tilgner 1999). Risk Information Caution(s) and warning(s) Ask a health care practitioner/health care provider/health care professional/doctor/physician if symptoms persist or worsen. Ask a health care practitioner/health care provider/health care professional/doctor/physician before use if you are pregnant or breastfeeding (Gardner and McGuffin 2013; Mills and Bone 2005). Contraindication(s) No statement required. 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 Must be established in accordance with the requirements described in the Natural Health Products Regulations . 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. EXAMPLE OF PRODUCT FACTS: Consult the Guidance Document, Labelling of Natural Health Products for more details. References Cited Gardner ZE, McGuffin M, editors. American Herbal Products Association's Botanical Safety Handbook, 2 nd edition. Boca Raton (FL): CRC Press, Taylor & Francis Group; 2013. Grieve M. A Modern Herbal. Volume 2. New York (NY): Dover Publications; 1971 [Reprint of 1931 Harcourt, Brace & Company publication]. Mills S, Bone K. The Essential Guide to Herbal Safety. St. Louis (MO): ELSEVIER Churchill Livingstone; 2005. Tilgner S. Herbal Medicine from the Heart of the Earth. Cresswell (OR): Wise Acres Press; 1999. USDA 2024: United States Department of Agriculture Agricultural Research Service (USDA ARS), Germplasm Resources Information Network (GRIN) - Global. U.S. National Plant Germplasm System. [Accessed 2024 March 4]. Available from: <https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomysearch> Willard T. The Wild Rose Scientific Herbal. Calgary (AB): Wild Rose College of Natural Healing Limited; 1991.

References Reviewed Brinker F. Herb Contraindications and Drug Interactions, 4th edition. Sandy (OR): Eclectic Medical Publications; 2010. Felter HW, Lloyd JU. King's American Dispensatory. Volume 1, 18 th edition. Sandy (OR): Eclectic Medical Publications; 1983 [Reprint of 1898 original]. Peirce A. The American Pharmaceutical Association Practical Guide to Natural Medicines. New York (NY): Stonesong Press, William Morrow and Company, Inc; 1999. Report a problem on this page Date modified: 2019-03-01

## DOSAGE FORM(S)

Acceptable dosage forms for oral use are indicated in the dosage form drop-down list of the web-based Product Licence Application form for Compendial applications.

## RISK INFORMATION

Caution(s) and warning(s) Ask a health care practitioner/health care provider/health care professional/doctor/physician if symptoms persist or worsen. Ask a health care practitioner/health care provider/health care professional/doctor/physician before use if you are pregnant or breastfeeding (Gardner and McGuffin 2013; Mills and Bone 2005). Contraindication(s) No statement required. 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 CONDITION(S)

Must be established in accordance with the requirements described in the Natural Health Products Regulations.

## 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.

Proper name(s)	Common name(s)	Source information		
Source material(s)	Part(s)	Preparation(s)		
Juglans nigra	Black walnut	Juglans nigra	Unripe hull	Fresh