



London, 3 July 2008
Doc. Ref: EMEA/HMPC/283842/2007

**This document was valid from 03 July 2008 until June 2018.
It is now superseded by a new version adopted by the HMPC on
27 March 2018 and published on the EMA website.**

LIST OF REFERENCES SUPPORTING THE ASSESSMENT REPORT ON:

**Sambuci flos
Sambucus nigra L., flos
(elder flower)**

The EMEA acknowledges that copies of the underlying works used to produce this monograph were provided for research only with exclusion of any commercial purpose.

Barnes, J., L. A. Anderson and D. J. Phillipson (2002). Herbal Medicines, 2nd edition. London, The Pharmaceutical Press: 187.

Battelli M.G., L. Citores, L. Buonamici, J. M. Ferreras and F. M. de Benito. (1997) "Toxicity and Cytotoxicity of Nigrin b, a Two-Chain Ribosome-Inactivating Protein from *Sambucus nigra*: Comparison with Ricin". Archives of Toxicology 70:360

Beaux, D., J. Fleurentin and F. Mortier (1999). "Effect of Extracts of *Orthosiphon stamineus* Benth, *Hieracium pilosella* L., *Sambucus nigra* L. and *Arctostaphylos uva-ursi* (L.) Spreng. in Rats." Phytotherapy Research 13: 222.

Bisset, N. G. and M. Wichtl (2001). Herbal Drugs and Phytopharmaceuticals: A Handbook for Practice on a Scientific Basis. 2nd edition. Stuttgart, Medpharm: 446.

Blumenthal, M. and W. R. Busse (1998). The Complete German Commission E Monographs: Therapeutic Guide to Herbal Medicines. Austin, American Botanical Council: 124.

Blumenthal, M., A. Goldberg and J. Brinckmann (2000). Herbal Medicine: Expanded Commission E Monographs. Austin, American Botanical Council: 103.

Bradley, P. R. (1992). British Herbal Compendium, volume 1. Bournemouth, British Herbal Medicine Association.

Braun, R. (1997). "Holunderblüten." Standardzulassungen für Fertigarzneimittel 11-12: 1.

Chibanguza, V.G., R. Marz and W. Sterner (1984). "Zur Wirksamkeit und Toxizität Eines Pflanzlichen Sekretolytikum und Seiner Einzeldrogen." Arzneimittelforschung/Drug Research 34: 32.

Chiej, R. (1984). The Macdonald Encyclopedia of Medicinal Plants. London, Macdonald & Co:274.

Chopra, R. N., S. L. Nayar and I. C. Chopra (1956). Glossary of Indian Medicinal Plants. New Dehli, Council of Scientific & Industrial Research: 220.

- Delaveau, P., P. Lallouette and A.M. Tessier (1980). "Drogues Végétales Stimulant l'Activité Phagocytaire du Système Réticulo-Endothélial." *Planta Medica* 40: 49.
- De Smet, P. A. G. M., K. Keller, H. R and R. F. Chandler (1992). *Adverse Effects of Herbal Drugs*, volume 2. Berlin, Springer Verlag: 10.
- Duke, J. A., M. J. Bogenschutz-Godwin, J. DuCellier and P.-A. K. Duke (2002). *Handbook of Medicinal Herbs*. 2nd edition. Boca Raton, CRC Press: 281.
- Eccles, R. (2005) "Understanding the symptoms of the common cold and influenza". *Lancet Infectious Diseases* 5:718.
- Fleming, T. (2000). *PDR for Herbal Medicines*. 2nd edition. Montvale, Medical Economics: 287.
- Gayoso M.J., R. Muñoz, Y. Arias, R. Villar, M.A. Rojo, P. Jiménez, J.M. Ferreras, I. Aranguez and T. Gírbés (2005). "Specific Dose-Dependent Damage of Lieberkühn Crypts Promoted by Large Doses of Type 2 Ribosome-Inactivating Protein Nigrin b Intravenous Injection to Mice". *Toxicology and Applied Pharmacology* 207:138.
- Gray, A. A. M., Y. Y. H. Abdel-Wahab and P. P. R. Flatt (2000). "The traditional plant treatment, *Sambucus nigra* (elder), exhibits insulin-like and insulin-releasing actions in vitro." *Journal of Nutrition* 130: 15.
- Grieve, M. (1931) *A Modern Herbal*. London, Jonathan Cape: 265.
- Guardia T, Rotelli AE, Juarez AO, Pelzer LE. Antiinflammatory properties of plant flavonoids. Effects of rutin, quercetin and hesperidin on adjuvant arthritis in rat. *Farmaco* 2001;56:683-87.
- Guarrera, P. M. (2005). "Traditional Phytotherapy in Central Italy (Marche, Abruzzo, and Latium)." *Fitoterapia* 76: 1.
- Hänsel, R., K. Keller and H. Rimpler (1994). *Hagers Handbuch der Pharmazeutischen Praxis. Drogen P-Z*. 5th edition. Band 6. Berlin, Springer Verlag: 580.
- Harokopakis, E., M. H. Albzreh, E. M. Haase, F. A. Scannapieco and G. Hajishengallis (2006). "Inhibition of proinflammatory activities of major periodontal pathogens by aqueous extracts from elder flower (*Sambucus nigra*)." *Journal of Periodontology* 77: 271.
- Health Canada (2006). *Compliance Policy for Natural Health Products Revised March 2006*. Retrieved 24/06, 2007 from http://www.hc-sc.gc.ca/dhp-mps/prodnatur/legislation/pol/compliance/compliance-conform-pol_e.html
- Heikkinen T. and A. Jarvinen (2003). "The common cold." *Lancet* 361:51.
- Izzo, A.A.; G. di Carlo; D. Biscardi; R. de Fusco and N. Mascolo, (1995) "Biological screening of Italian medicinal plants for antibacterial activity. " *Phytotherapy Research* 9: 281.
- Jakovljevic, V., M. Popovic, N. Mimica-Dukic and J. Sabo (2001). "Interaction of *Sambucus nigra* Flower and Berry Decoctions with the Actions of Centrally Acting Drugs in Rats." *Pharmaceutical Biology* 39: 142.
- Kraft, K. and C. Hobbs (2004). *Pocket Guide to Herbal Medicine*. Stuttgart /New York, Thieme: 62.
- Lewis, W. H. and M. P. F. Elvin-Lewis (2003). *Medical Botany: Plants Affecting Human Health*. 2nd edition. Hoboken, Wiley: 495.
- Madaus, G. (1938). *Lehrbuch der Biologischen Heilmittel*. Band 3. Leipzig, Georg Thieme: 2415.
- Mascolo, N., M., G. Autore, F. Caposso, A. Menghini and M. P. Fasulo (1987). "Biological Screening of Italian Medical Plants for Anti-inflammatory Activity." *Phytotherapy Research* 1: 28.

MedlinePlus (2007) "Elder (*Sambucus nigra* L.)." Retrieved 20/04, 2007, from <http://www.nlm.nih.gov/medlineplus/druginfo/natural/patient-elder.html#Dosing>.

Melzer, J., R. Saller, A. Schapowal and R. Brignoli (2006). "Systematic Review of Clinical Data with BNO-101 (Sinupret) in the Treatment of Sinusitis." *Forschende Komplementarmedizin* 13: 78.

Mills, S. and K. Bone (2005). *The Essential Guide to Herbal Safety*. Philadelphia, Elsevier Churchill Livingstone: 376.

Nagao, A., M. Seki and H. Kobayashi (1999). "Inhibition of Xanthine Oxidase by Flavonoids." *Bioscience, Biotechnology and Biochemistry* 63: 1787.

Ph.Eur.2007 "Sambuci flos." 5.08. Retrieved 20/04, 2007, from <http://online6vm58.edqm.eu/NXT/gateway.dll?f=templates&fn=default.htm>.

Rebuelta, M., J. M. Vivas, L. S. Roman and M. G.-S. Fedez (1983). "Étude de l'Effet Diurétique de Différentes Préparations des Fleurs du *Sambucus Nigra* L." *Plantes Médicinales et Phytothérapie* 3: 173.

Roth, H. J. and W. Schmid (1978). *Sambucus*. Hagers Handbuch Der Pharmazeutischen Praxis. 4th edition, Band 6. Berlin, Springer Verlag: 254.

Samochowiec, L. J. Wojcicki, and J. Mielcarek (2000) "Clinical evaluation of a herbal mixture containing bioflavonoids and essential oils with respect to prophylaxis and therapy of atherosclerosis" *Farmacja Polska* 56. 180, 17.

Serkedjieva, J., N. Manolova, I. Zgorniak-Nowosielska, B. Zawilinska and J. Grzybek (1990). "Antiviral Activity of the Infusion (SHS-174) from Flowers of *Sambucus nigra* L., Aerial Parts of *Hypericum perforatum* L., and Roots of *Saponaria officinalis* L., against Influenza and Herpes Simplex Viruses." *Phytotherapy Research* 4: 97.

Steinegger E. and R. Hänsel (1988). *Lehrbuch der Pharmakognosie und Phytopharmazie*. 4th edition. Berlin, Springer Verlag: 372.

Toulemonde, B. and H. M. J. Richard (1983). "Volatile Constituents of Dry Elder (*Sambucus nigra* L.) Flowers". *Journal of Agricultural and Food Chemistry* 31: 365

Valles, J., M. Bonet and A. Angelet (2004). "Ethnobotany of *Sambucus nigra* L. in Catalonia (Iberian Peninsula): The integral exploitation of a natural resource in mountain regions." *Economic Botany* 58: 456.

Weiss, R. F. and V. Fintelmann (2000). *Herbal Medicine*. 2nd. edition. Stuttgart, Thieme: 214.

Willer, B. (1997). *Untersuchungen zur Antiasthmatischen Wirkung von *Sambucus nigra**. Doctor Degree Dissertation in science, University of Regensburg, Faculty Chemistry & Pharmacy. München: 25

WHO (2002). *WHO Monographs on Selected Medicinal Plants*, vol. 2. World Health Organization, Geneva.: 269.

Yeşilada, E., O. Ustün, E. Sezik, Y. Takaishi, Y. Ono and G. Honda (1997). "Inhibitory effects of Turkish folk remedies on inflammatory cytokines: interleukin-1alpha, interleukin-1beta and tumor necrosis factor alpha." *Journal of Ethnopharmacology* 58: 59.