

Dr. Duke's Phytochemical and Ethnobotanical Database**Ethnobotanical Uses for *Arctium lappa***

| Ethnobotanical Use | Country/Region | Reference |
|---------------------------|-----------------------|--|
| Abscess | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Abscess | China | Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y. |
| Acne | US | |
| Alexiteric | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Alterative | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Alterative | Elsewhere | Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer. |
| Alterative | Elsewhere | |
| Alterative | China | Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco. |
| Alterative | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Antidote | Chinese | ANON. 1978. List of Plants. Kyoto Herbal Garden, Pharmacognostic Research Lab., Central Research Division, Takeda Chem. Industries, Ltd., Ichijoji, Sakyoku, Kyoto, Japan. |
| Antidote | Japan | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Antidote | China | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Antidote | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Antiphlogistic | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Aperient | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Apertif | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |

| Ethnobotanical Use | Country/Region | Reference |
|--------------------|----------------|---|
| Aphrodisiac | UK | |
| Bactericide | Elsewhere | Lost Crops of the Incas. |
| Boil | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Burn | Kurdistan | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Cancer | Canada | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |
| Cancer | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Carminative | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Carminative | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Catarrh | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Catarrh | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Cold | China | Lost Crops of the Incas. |
| Cold | China | Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y. |
| Corn | Ukraine | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |
| Cough | China | Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y. |
| Depurative | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Depurative | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Depurative | Spain | Font Query, P. 1979. Plantas Medicinales el Dioscorides Renovado. Editorial Labor, S.A. Barcelona. 5th Ed. |

| Ethnobotanical Use | Country/Region | Reference |
|--------------------|----------------|---|
| Depurative | US(Appalachia) | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Depurative | China | Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco. |
| Diaphoretic | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Diaphoretic | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Diaphoretic | Elsewhere | Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer. |
| Diaphoretic | Elsewhere | |
| Diaphoretic | China | Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco. |
| Diuretic | China | Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco. |
| Diuretic | Elsewhere | Lost Crops of the Incas. |
| Diuretic | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Diuretic | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Diuretic | China | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Diuretic | Japan | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Diuretic | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Diuretic | Elsewhere | Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer. |
| Diuretic | Elsewhere | |
| Diuretic | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |

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| Edema | China | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Edema | Japan | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Estrogenic | Elsewhere | Lost Crops of the Incas. |
| Eye | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Fever | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Fever | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Flu | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Food | Japan | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Fungicide | Elsewhere | Lost Crops of the Incas. |
| Gonorrhea | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Gout | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Gout | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Gout | Europe | |
| Gout | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Hair-Tonic | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Hair-Tonic | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |

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| Hair-Tonic | China | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Hoarseness | China | Lost Crops of the Incas. |
| Hyperglycemia | Elsewhere | Lost Crops of the Incas. |
| Impetigo | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Infection | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Insecticide | China | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Laxative | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Measles | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Measles | China | Lost Crops of the Incas. |
| Measles | China | Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y. |
| Parotitis | China | Lost Crops of the Incas. |
| Pertussis | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Piles | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Pneumonia | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Poultice | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Prurigo | US | |
| Psoriasis | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Psoriasis | US | |

| Ethnobotanical Use | Country/Region | Reference |
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| Refrigerant | China | Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco. |
| Rheumatism | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Rheumatism | US(Appalachia) | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Rheumatism | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Scarlet-Fever | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Scrofula | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Skin | Iraq | Al-Rawi, Ali. 1964. Medicinal Plants of Iraq. Tech. Bull. No. 15. Ministry of Agriculture, Directorate General of Agricultural Research Projects. |
| Skin | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Skin | Europe | |
| Smallpox | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Sore | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Sore | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Sore | China | Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y. |
| Sore(Throat) | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Sore(Throat) | China | Lost Crops of the Incas. |
| Sore(Throat) | China | Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y. |
| Stomachic | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |

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| Sty | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Sudorific | Turkey | Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam. |
| Swelling | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Syphilis | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Syphilis | US | Krochmal, Arnold and Connie. 1973. A guide to the medicinal plants of the United States. Quadrangle/The N.Y. Times Book Co. |
| Throat | China | Kimura, Koiti. 1962. Japanese medicinal plants. vol. 1 (Revised ed.). Hirokawa Publishing Co., Tokyo. |
| Throat | China | Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo. |
| Tonsillitis | China | ANON. 1974. A barefoot doctor's manual. DHEW Publication No. (NIH): 75-695. |
| Tonsillitis | China | Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y. |
| Tumor | China | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |
| Tumor | Spain | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |
| Tumor | India | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |
| Tumor | Japan | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |
| Tumor | Elsewhere | Lost Crops of the Incas. |
| Tumor(Glands) | Chile | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |
| Tumor(Spleen) | Belgium | Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34. |