

**Dr. Duke's Phytochemical and Ethnobotanical Database****Ethnobotanical Uses for Piper nigrum**

<b>Ethnobotanical Use</b>	<b>Country/Region</b>	<b>Reference</b>
Abortifacient	Malaya	
Ache(Head)	Ghana	Ayensu, Edward S. 1978. Medicinal plants of West Africa. Reference Publications, Inc.
Ache(Head)	Malaya	
Antidote(Fish)	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Antidote(Mushroom)	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Antidote(Shellfish)	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Antioxidant	Elsewhere	
Apertif	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Bactericide	Elsewhere	
Cancer	China	Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y.
Cancer	Uk(Wales)	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Cancer(Face)	Germany	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Cancer(Nose)	Malaya	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Cancer(Stomach)	China	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Carminative	Elsewhere	Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo.
Carminative	China	Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y.
Carminative	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Carminative	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.

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Cholera	Malaya	
Cholera	China	Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y.
Cholera	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Cholera	India	
Colic	Java	
Coma	India	
Corn	US	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Craw-Craw	Ghana	Ayensu, Edward S. 1978. Medicinal plants of West Africa. Reference Publications, Inc.
Dhobi Itch	Ghana	Ayensu, Edward S. 1978. Medicinal plants of West Africa. Reference Publications, Inc.
Diarrhea	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Digestive	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Digestive	Egypt	Tackholm, Vivi and Gunnar. 1973 (reprint). Flora of Egypt. Vol. 1-4. Originally published in Foriad I Univ. Bulletin of the Faculty of Science, vol. 17, Cairo, 1941.
Dysentery	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Dysuria	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Fever	India	
Fever	Asia	Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer.
Fever	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Fever	Egypt	Tackholm, Vivi and Gunnar. 1973 (reprint). Flora of Egypt. Vol. 1-4. Originally published in Foriad I Univ. Bulletin of the Faculty of Science, vol. 17, Cairo, 1941.

<b>Ethnobotanical Use</b>	<b>Country/Region</b>	<b>Reference</b>
Fever	Elsewhere	Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo.
Fungicide	Elsewhere	
Gonorrhea	Malaya	
Groin	Ghana	Ayensu, Edward S. 1978. Medicinal plants of West Africa. Reference Publications, Inc.
Malaria	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Nausea	China	Shih-chen, Li. 1973. Chinese medicinal herbs. Georgetown Press, San Francisco.
Perfume		Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer.
Piles	Elsewhere	
Poison	India	Lewis and Elvin-Lewis, Medical Botany, ca 1977
Pungency	Elsewhere	ANON. 1978. List of Plants. Kyoto Herbal Garden, Pharmacognostic Research Lab., Central Research Division, Takeda Chem. Industries, Ltd., Ichijoji, Sakyoku, Kyoto, Japan.
Rubefacient	India	
Skin	India	
Sore	Ghana	Ayensu, Edward S. 1978. Medicinal plants of West Africa. Reference Publications, Inc.
Sore(Throat)	Elsewhere	
Spice	Asia	Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer.
Sterilizant	India	Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer.
Stimulant	India	
Stimulant	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Stimulant	China	Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y.

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Stimulant	Egypt	Tackholm, Vivi and Gunnar. 1973 (reprint). Flora of Egypt. Vol. 1-4. Originally published in Foriad I Univ. Bulletin of the Faculty of Science, vol. 17, Cairo, 1941.
Stimulant	Asia	Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer.
Stomachic	China	Keys, J.D. 1976. Chinese Herbs. Charles E. Tuttle Co., Tokyo.
Stomachic	Turkey	Steinmetz, E.F. 1957. codex Vegetabilis. Published by the author, Amsterdam.
Stomachic	Elsewhere	ANON. 1978. List of Plants. Kyoto Herbal Garden, Parmacognostic Research Lab., Central Research Division, Takeda Chem. Industries, Ltd., Ichijoji, Sakyoku, Kyoto, Japan.
Swelling	Ghana	Ayensu, Edward S. 1978. Medicinal plants of West Africa. Reference Publications, Inc.
Tonic	China	Leung, Albert Y. 1980. Encyclopedia of common natural ingredients. John Wiley and Sons, N.Y.
Tonic	Egypt	Tackholm, Vivi and Gunnar. 1973 (reprint). Flora of Egypt. Vol. 1-4. Originally published in Foriad I Univ. Bulletin of the Faculty of Science, vol. 17, Cairo, 1941.
Tonic	Asia	Uphof, J.C. Th. 1968. Dictionary of economic plants. 2nd ed. Verlag von J. Cramer.
Tumor(Abdomen)	India	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.
Vertigo	India	
Wen	UK	Hartwell, J.L. 1967-71. Plants used against cancer. A survey. Lloydia 30-34.