

A Bibliography of
Phytolacca
by
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A Thesis Submitted for the Degree of
BACHELOR OF SCIENCE
(Pharmacy)

University of Wisconsin
1942

- Haller, A. 1768
(*Phytolacca floribus petiolatis decemfidis.*)
Flora Helvetiae, no. 1007. (Willdenow, Linn. Sp. Plant., v. 2, p. 822; Ann. de Chim., s. 1, v. 62, p. 71.)
The original was not available.
- Linne, C. A. 1772
Phytolacca floribus decandris decagynis.
Materia Medica, 2 ed., p. 118. (Willdenow, Linn. Sp. Plant., v. 2, p. 822.)
Gives scientific name, habitat, part used and the use of *Phytolacca decandra*.
- Linne, C. V. 1784
Phytolacca.
Systema Vegetabilium, 14 ed., p. 438.
Classified according to the numbers of stamens and pistils. Also gives the scientific names of 4 different species.
- Schoepf, J. D. 1787
Phytolacca.
Materia Medica Americana, p. 71 ; Lloyd Lib. Bull. Rep. Ser. no. 3, p. 71. (Porcher, Res. So. Fields & Forests 2 ed., p. 402.)
Gives synonyms, habitat, uses and preparations of *Phytolacca*.
- Willdenow, K. L. 1799
Phytolacca decandra.

Linn. Sp. Plant., v. 2, p. 822. (Dispens. U. S. A., 2 ed., p. 500; *ibid.*, 3 ed., p. 488; *ibid.*, 4ed., p. 508; *ibid.*, 5 ed., p. 537; *ibid.*, 6 ed., p. 537; *ibid.*, 7 ed., p. 537; *ibid.*, 8 ed., p. 537; *ibid.*, 9 ed., p. 555; *ibid.*, 10 ed., p. 557; *ibid.*, 11 ed., p. 585; *ibid.*, 12 ed., p. 645; *ibid.*, 13 ed., p. 672; *ibid.*, 13 ed., 1871, p. 672; *ibid.*, 14 ed., p. 703; *ibid.*, 15 ed., p. 1100; *ibid.*, 16 ed., p. 1149; *ibid.*, 17 ed., p. 1031; *ibid.*, 18 ed., p. 1030; *ibid.*, 19 ed., p. 941.)

Gives different species names used also habitat of *Phytolacca*.

Coxe, J. R.

1806

Phytolacca decandra.

Am. Dispens., 1 ed., p. 504; *ibid.*, 4 ed., p. 416; *ibid.*, 6 ed., p. 454; *ibid.*, 7 ed., p. 468; *ibid.*, 8 ed., p. 490; *ibid.*, 9 ed., p. 533. (Porchers, Res. S. Fields & Forests, 2 ed., p. 402.)

Gives macroscopic description, use, time of collection, preparations made from and constituents contained in the leaves, berries and roots used.

Branconnot, H.

1807

Observations Sur Le *Phytolacca*.

Ann. de Chim., s.1, v. 62, p. 71. (Porchers, Res. So. Fields & Forests, 2 ed., p. 402.)

Since *Phytolacca decandra* contains a large quantity of potash, 42 parts in 100 of the ash, it was proposed to cultivate it fo the manufacture of potash.

Morelot, S.

1807

Phytolaque.

Dictionnaire Des Drogues, v. 2, p. 223.

Gives a macroscopic description and habitat of several species of *Phytolacca*.

Thacher, J.

1810

Phytolacca decandra.

Am. New Dispens., 1 ed., p. 179; *ibid.*, 2 ed., p. 300; *ibid.*, 4 ed., p. 319.

Gives habitat, uses, propertys, preparations mane from the above plant and their action on humans.

Hayward, G.

1817

(On the Medical Properties of the *Phytolacca decandra.*)

N. Eng. J. M. & S., 6, p. 315. (S. G. L. I. C., s.1, v. 11, p. 286.)

The original was not available.

Bigelow, J.

(1818)

Phytolacca decandra.

Am. Med. Bot., b. 1, p. 39. (Dispens. U. S. A., 2 ed., p. 500; *ibid.*, 3 ed., p. 488; *ibid.*, 4 ed., p. 508; *ibid.*, 5 ed., p. 537; *ibid.*, 6 ed., p. 537; *ibid.*, 7 ed., p. 537; *ibid.*, 8 ed., p. 537; *ibid.*, 9 ed., p. 555; *ibid.*, 10 ed., p. 557; *ibid.*, 11 ed., p. 585; *ibid.*, 12 ed., p. 645; *ibid.*, 13 ed., p. 672; *ibid.*, 13 ed., 1871, p. 672; *ibid.*, 14 ed., p. 703; *ibid.*, 15 ed., p. 1100; *ibid.*, 16 ed., p. 1149; *ibid.*, 17 ed., p. 1031; *ibid.*, 18 ed., p. 1030; *ibid.*, 19 ed., p. 941; Porchers, Res. So Fields & Forests, 2 ed., p. 402; Bartons, Med. Bot., v. 2, p. 232.)

The original was not available.

Bigelow, J.

1822

Phytolacca.

Materia Medica, v. 1, p. 282.

Gives botanical origin, therapeutic qualities, uses and exhibition of both the root and berries of *Phytolacca decandra*, with a colored illustration.

Le Sauvage, —.

1826

(Note Sur le *Phytolacca decandra*.)

Rec. de Mem. de Med. Mil., Par., 19, p. 257. (S. G. L. I. C., s.1, v. 11, p. 286.)

The original was not available.

An American Physician

1827

Phytolacca decandra.

Ecled. & Gen. Dispens., 1 ed., p. 232.

Gives uses, time of collection and method of preservation of poke root.

Barton, W. P. C.

1827

Phytolacca decandra.

Medical Botany, v. 2, p. 232. (Dispens. U. S. A., 2 ed., p. 500; *ibid.*, 3 ed., p. 488; *ibid.*, 4 ed., p. 508; *ibid.*, 5 ed., p. 537; *ibid.*, 6 ed., p. 537; *ibid.*, 7 ed., p. 537; *ibid.*, 8 ed., p. 537; *ibid.*, 9 ed., p. 555; *ibid.*, 10 ed., p. 557; *ibid.*, 11 ed., p. 585; *ibid.*, 12 ed., p. 645; *ibid.*, 13 ed., p. 672; *ibid.*, 13 ed., 1871, p. 672; *ibid.*, 14 ed., p. 703; *ibid.*, 15 ed., p. 1100; *ibid.*, 16 ed., p. 1149; *ibid.*, 17 ed., p. 1031; *ibid.*, 18 ed., p. 1031; *ibid.*, 19 ed., p. 941; Porchers, Res So. Fields & Forest, 2 ed., p. 402.)

Refers to Barton's Vegetable Materia Medica for detailed account of *Phytolacca decandra*.

Nulli, A.

1828

(Indole Venefica delle radici di *Rumex Verticillata* L. e della *Phytolacca decandra* W.)

Ann. Univ. di Med., 46, p. 56. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Griffith, R. E.

1832

On the Vegetable Emetics of the United States.

Am. Jour. Pharm., 4, p. 276. (ibid., 69, p. 281.)

Poke root is used as an Emetic.

Allen, J. G.

1833

Remarks on the Vegetable Cathartics of the United States.

Am. Jour. Pharm., 5, p. 205. (ibid., 69, p. 281.)

Discusses the use of poke root as a cathartic.

Wood, G. B. & Bache, F.

1834

Phytolaccae Baccae. U. S. Secondary.

Phytolaccae Radix. U. S. Secondary.

Dispens., U. S. A., 2 ed., p. 500; ibid., 3 ed., p. 488;
4 ed., p. 508; ibid., 5 ed., p. 537; ibid., 6 ed., p. 537;
ibid., 8 ed., p. 537; ibid., 9 ed., p. 555; ibid., 10 ed.,
p. 557; ibid., 11 ed., p. 585; ibid., 12 ed., p. 645; ibid.,
13 ed., p. 672; ibid., 13 ed., 1871, p. 672; ibid., 14 ed.,
p. 702; ibid., 15 ed., p. 1100; ibid., 16 ed., p. 1149;
ibid., 17 ed., p. 1031; ibid., 18 ed., p. 1030; ibid.,
19 ed., p. 941; ibid., 20 ed., p. 1548; ibid., 21 ed., p.
842; ibid., 22 ed., p. 840; (Porchers, Res. So. Fields &
Forests, 2 ed., p. 402.)

Gives a macroscopic descriptions, habitat, and time of collection, the medical properties and uses of poke berries and root.

Reichel, C.

1836

Phytolacca Drastica.

Chem Centrbl., v.1, p. 681. (Am. Jour. Pharm., 69, p. 281.)

A report on the chemical investigation of the species of Phytolacca, studying the pharmacology, therapeutical properties and chemical composition of the root of a chilean species, Phytolacca drastica, which is related to Phytolacca americana.

On *Phytolacca decandra*.

Am. Jour. Pharm., 15, p. 165. (Dispens. U. S. A., 9 ed., p. 556; *ibid.*, 10 ed., p. 558; *ibid.*, 11 ed., p. 586; *ibid.*, 12 ed., p. 646; *ibid.*, 13 ed., p. 673; *ibid.*, 13 ed., 1871, p. 673; *ibid.*, 14 ed., p. 703; *ibid.*, 15 ed., p. 1101; *ibid.*, 16 ed., p. 1150; *ibid.*, 17 ed., p. 1032; *ibid.*, 18 ed., p. 1031; *ibid.*, 19 ed., p. 942; *ibid.*, 20 ed., p. 1549; King, Am. Dispens., 6 ed., p. 709; *ibid.*, 8 ed., p. 635; *ibid.*, 10 ed., p. 635; *ibid.*, 15 ed., p. 635; *ibid.*, 16 ed., p. 635; (Am. Jour. Pharm., 69, p. 281; *ibid.*, 93, p. 234; Porchers, Res. So. Fields & Forests, 2 ed., p. 402.)

Gives the habitat, description, derivation of name, chemical analysis, including 3 experiments by which constituents of *Phytolacca* were determined. The medical properties were also given.

Phytolacca decandra als Heilmittel.

Buchners Report, s. 3, v. 103, p. 70. (Chem Centrbl., v. 20, p. 831; Am. Jour. Pharm., 69, p. 282.)

All parts of *Phytolacca decandra*, when fresh have an emetic and purgative effect which disappears on cooking. The leaves are employed as a vermifuge.

Phytolacca decandra.

Eclec. Dispens., 1 ed., p. 302.

Gives history, medical properties uses and official preparations of *Phytolacca* root.

(Dell'azione della fitolacca Su L' economia animale.)

Gazz. Med. Ital. Lomb., s. 3, p. 253. (S. G. L. I. C., s.1, v. 11, p. 286.)

Nicot, M.

1857

Etude Sur La Phytolacca decandra.

Les. Nouv. Rem., 7, p. 423.

The chemistry and toxicology of *Phytolacca decandra* together with a chart showing the reagents used, observations made and other data obtained in its investigation.

Musgrove, W. C.

1858

(Poisoning by *Phytolacca radix* (Poke-root); Four Cases.)

South M. & S. J. n.-s., 14, p. 230. (S. G. L. I. C., s. 1 v. 11, p. 287.)

The original was not available.

Dutcher, A. P.

1859

(Poke-root poisoning; two cases.)

Cincin. Lancet. & Obs., 7, p. 350. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Gibbs, O. C.

1859

(Poke Root poisoning.)

Cincin. Lancet. & Obs., 2, p. 594. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Westerfield, W. C.

1859

On *Phytolacca Decandra*.

St. Louis M. & S. J., 17, p. 200. (Drugg. Circ., 25, p. 157; Proc. A. Ph. A., 30, p. 159; S. G. L. I. C., s. 1, v. 11, p. 287.)

(Tells of the large number of uses of the drug and trying to induce other doctors to use it.)

King, J.

1864

Phytolacca Decandra.

Am. New Dispens., 6 ed., p. 709; *ibid.*, 8 ed., p. 634; *ibid.*, 10 ed., p. 634; *ibid.*, 15 ed., p. 634; *ibid.*, 16 ed., p. 635; *ibid.*, 18 ed., p. 1471.

Gives description, history, medical properties, uses and official preparations of Phytolacca root.

Griggs, A. W.

1866

(Phytolacca Decandra.)

Atlanta Med. & Surg. Jour., 7, p. 193. (N. Orleans Med. & Surg. Jour., 13, p. 255; Dispens. U. S. A., 13 ed., p. 674; *ibid.*, 13 ed., 1871, p. 674; *ibid.*, 14 ed., p. 704; *ibid.*, 15 ed., p. 1102; *ibid.*, 17 ed., p. 1033; *ibid.*, 18 ed., p. 1031; *ibid.*, 19 ed., p. 942; S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Rampazzo, L.

1867

(Veneficio ipostenico per fitolacca.)

Gazz. Med. Ital., Prov. Venete, 10, p. 221. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Craig, A. G.

1869

(Case of poisoning by indian poke-root.)

Richmond & Louisville Med. Jour., 8, p. 237. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Am. Jour. Med. Sci., 65, p. 275. (N. R., 2, p. 403; Dispens. U. S. A., 14 ed., p. 704; *ibid.*, 15 ed., p. 1102.)

Three cases of mammary gland inflammation cured by the use of fluidextract of *Phytolacca decandra* are reported.

Tidd, C. H. 1873

(*Phytolacca decandra*; its properties and uses.)

Clinic., Cincin., 5, p. 253. (S. G. L. I. C., s. 1, v, 11, p. 286.)

The original was not available.

Glover, I. 1874

Report of the Entomologist.

Rept. U. S. Commis. Agr., 1874, p. p. 133. (Am. Jour. Pharm., 91, p. 100.)

The root of poke, either fresh or dry was reported as poisonous to cockroaches.

Hancock, J. F. 1874

Report on Unofficial Formulas.

Proc. A. Ph. A., 22, p. 342. (Pharm., 8, p. 87.)

Gives formula for the preparation of a tincture of poke root.

Young, R. 1874

(Poisoning by the Root of *Phytolacca Decandra*.)

Am. Pract., __, p. __. (Am. Jour. Pharm., 46, p. 344.)

(Reports the poisoning of 3 children by *Phytolacca*, the treatment given and results.)

Cressler, C. H. 1875

"Poke-Root" - Poisonous Effects From Inhalation of the Powder.

Am. Jour. Pharm., 47, p. 196. (Am. Dispens., 18 ed., p. 1472; Am. Jour. Pharm., 49, p. 282; Proc. A. Ph. A., 23, p. 147; Jour. A. Ph. A., 18, p. 573.)

Discusses the effects observed after inhaling powdered "Poke-Root".

Firman, F. W. 1875

Phytolacca decandra and its use in mammitis.

Med. & Surg. Reporter, 32, p. 21. (S. G. L. I. C., s. 1, v. 11, p. 286.)

Tells of the great possibilities and wide uses of Phytolacca decandra in medicine.

Pavesi, C. 1875

(Dell' azione tossica della fitolacca decandra.)

Indipendente, 26, p. 487. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Toldo, G. 1875

(Veneficio per fitolacca.)

Gazz. Med. Ital., Prov. Venete, 18, p. 85. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Vanderhoof, H. N. 1875

(Phytolacca in glandular affections.)

Chic. Med. Times, 7, p. 299. (West. Drugg., 20, p. 124; S. G. L. I. C., s. 1, v. 11, p. 286.)

The original was not available.

Hooper, O. P. 1876

Phytolacca.

Am. Jour. Pharm., 48, p. 490. (Proc. A. Ph. A., 25, p. 61.)

Method for preparation of poultice, used for felons and tumors of various kinds.

Macon, W. H. 1876

(Phytolacca decandra in arresting threatened mammary abscess.)

Virginia Med. Month., 3, p. 13. (S. G. L. I. C., s. 1, v. 11, p. 286.)

The original was not available.

Barry, W. H. 1877

(On Phytolacca decandra in scrofula and phthisis pulmonalis.)

St. Louis Clin. Record, 4, p. 61. (S. G. L. I. C., s. 1, v. 11, p. 286.)

The original was not available.

Bartholow, R. 1877

(A contribution to our knowledge of Phytolacca decandra and of Grindelia robusta.)

Clinic. Cincin., 13, p. 292. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

Merrell, A.

1877

(*Phytolacca decandra*: gargat, or poke-weed.)

Tr. Nat. Ecl. Med. A., N.Y., 1879, p. 450. (S. G. L. I. C., s. 1, v. 11, p. 286.)

The original was not available.

Kunze, R. E.

1878

(*Phytolacca Decandra*.)

Tr. Nat. Ecl. Med. A., N.Y., 12, p. 76. (S. G. L. I. C., s. 1, v. 11, p. 286.)

The original was not available.

Claussen, E.

1879

Phytolaccin: A Neutral Principle Contained in the Seeds of *Phytolacca Decandra*.

Pharm., 12, p. 466. (Dispens. U. S. A., 15 ed., p. 1101; *ibid.*, 16 ed., p. 1150; *ibid.*, 17 ed., p. 1032; *ibid.*, 18 ed., p. 1031; *ibid.*, 19 ed., p. 942; *ibid.*, 20 ed., p. 1549; *ibid.*, 21 ed., p. 842; *ibid.*, 22 ed., p. 841; Die Pflanzenstoffe, p. 531; New Rem., 8, p. 326; King's Am. Dispens., 18 ed., v. 2, p. 1472; Husemann & Hilger Die Pflanzenstoffe, v. 1, p. 531; Am. Jour. Pharm., 69, p. 284)

Includes method of obtaining principle, named Phytolaccin also the properties of same.

Ruddock, E. H.

1879

(*Phytolacca decandra*.)

Homoep. Vade Mecum. ed., p. (Pharm. Jour., 105, p. 417; Am Jour. Pharm., 93, p. 47.)

(Poke Root is described as a remedy for inflammation, swelling, hardness and morbid sensitiveness of the breast, also for boils.)

Stille, A. & Maisch, J. M.

1879

Phytolaccae Bacca, U. S. - Pokeberry.

Phytolaccae Radix, U. S. - Pokeroot.

Nat. Dispens., 1 ed., p. 1057; *ibid.*, 2 ed., p. 1087; *ibid.*, 3 ed., p. 1153; *ibid.*, 4 ed., p. 1154; *ibid.*, 5 ed., p. 1225; (Pharm. Jour., 105, p. 417; Am. Jour. Pharm., 93, p. 47)

Gives botanical origin, description, constituents, physiological action and medical uses of the root and fruit of the above plant.

Morris, A. W.

1880

A case of poisoning by *Phytolacca Decandra*.

Med. & Surg. Reporter, 42, p. 505. (Drugg. Circ., 24, p. 150; S. G. L. I. C., s.1, v. 11, p. 287.)

Reports the poisoning of small child as a result of eating the root of *Phytolacca decandra*. Gives a history of the case treatment employed and the result.

Teraill, M. A.

1880

Chimie Vegetale - De L'acide Phytolaccique.

Comptes-Rendus, 91, p. 856. (Dispens. U.S.A., 15 ed., p. 1101; *ibid.*, 16 ed., p. 1150; *ibid.*, 17 ed., p. 1032; *ibid.*, 18 ed., p. 1031; *ibid.*, 19 ed., p. 942; *ibid.*, 20 ed., p. 1549; *ibid.*, 21 ed., p. 842; *ibid.*, 22 ed., p. 841; King's Am. Dispens., 18 ed., p. 1472; Am. Jour. Pharm., 69, p. 282; Proc. A. Ph. A., 30, p. 160; Husemann & Hilger Die Pflanzenstoffe, v. 1, p. 531.)

Reports the discovery of a new acid, Phytolaccic, in the fruit of *Phytolacca Koempferi*; it is also present in the species *decandra* but in smaller quantities.

Balland, M.

1881

Sur la Phytolaque Dioique.

Jour. de Pharm. et de Chim., 113, p. 232. (Jour. Chem. Soc., , p. 1152; Proc. A. Ph. A., 30, p. 161; Husemann & Hilger

Die Pflanzenstoffe, v. 1, p. 531.)

The composition of the fruit of the above species, which is indigenous from Brazil to Mexico, is given, with the method for obtaining each constituent.

Cramer, W. 1881

Phytolaccae Baccae.

Am. Jour. Pharm., 53, p. 598. (Coxe, Am. Dispens., 18 ed., p. 1472; Am. Jour. Pharm., 69, p. 283; Proc. A. Ph. A., 30, p. 160.)

Includes the habitat, description and analysis of Poke Root.

Garnett, R. E. 1881

(A case of Poke-root poisoning.)

Louisville Med. News, 12, p. 65. (S. G. L. I. C., s. 1, v, 11, p. 287.)

The original was not available.

Pape, W. E. 1881

On Phytolaccae Radix.

Am. Jour. Pharm., 53, p. 597. (King's Am. Dispens., 18 ed., p. 1472; Am. Jour. Pharm., 69, p. 282; Proc. A. Ph. A., 30, p. 160; Jour. A. Ph. A., 18, p. 573.)

An analysis to determine the constituents of Pokeroot.

Milton, M. 1883

(Phytolacca as an Anti-Fat.)

Medical Brief, __, p. __. (Drugg. Circ., 27, p. 182)

(Reports on actual cases observed with results.)

Preston, E.

1884

The Root of Phytolacca Decandra.

Am. Jour. Pharm., 56, p. 567. (ibid., 69, p. 283; King's Am. Dispens., 18 ed., v. 2, p. 1473; Proc. A. Ph. A., 33, p. 119; Jour. A. Ph. A., 18, p. 573; ibid., 26, p. 306.)

An analysis of the fresh root of Phytolacca decandra.

Williams, J. W. R.

1884

(My experience with Phytolacca.)

Georgia Eclect. Med. Jour., 6, p. 50. (S. G. L. I. C., s. 1, v. 11, p. 287.)

The original was not available.

O'Daniel, W.

1885

(Phytolacca decandra.)

Atl. Med. & Surg. Jour., __, p. __. (West. Drugg., 7, p. 328; Therap. Gazz., 9, p. 622; Companion to the British Pharmacopoeia, 16, p. 403.)

(Phytolacca root was used with belladonna for swelled testicles.)

Desnos, M.

1886

Phytolaccine as a Purgative.

Les Nouveaux Remedes, 2, p. 10. (Am. Dru., 30, p. 58.)

Powdered poke-root was found to be trustworthy as a purgative in doses of $1\frac{1}{2}$ - 2 grains.

(Editor)

1886

Phytolacca Decandra in Orchitis.

N.Y. Med. Jour., 43, p. 112. (Am. Jour. Pharm., 58, p. 265; Proc. A. Ph. A., 34, p. 391)

Fluidextract of Phytolacca decandra is used internally

for orchitis.

Collamore, D.

1887

Phytolacca Decandra.

Br. Med. Jour., v. 2, 1887, p. 844. (Companion to the British Pharmacopoeia, 16 ed., p. 403.)

Fluidextract of Phytolacca decandra is used as a remedy for inflamed and painful mammae.

Collamere, G. A.

1887

(Phytolacca decandra.)

Tr. Ohio Med. Soc., 1887, p. 75. (S. G. L. I. C., s. 2, v. 13, p. 352.)

The original was not available.

Coscera, N.

1887

(Contributo allo studio chimico - tossico - bromatologico sulla Phytolacca decandra, L.)

Orosi Firenze, 10, p. 77. (Riv. Ital di Terap. ed. ig, v. 7, p.73; Gior. Med. d. r. Esercito, 35, p. 178; Boll, Farm., Roma, 26, p. 33 & 65; S. G. L. I. C., s.1, v. 11, p. 286.)

The original was not available.

Guthrie, A.

1887

Poisoning by Poke Root.

Jour. Am Med. Assoc., 9, p. 125, (Am. Dru., 31, p. 200.)

Gives the history of a case of a victim of Poke Root poisoning and the remedy administered.

Wagner, W. F.

1887

Chemical Notes.

Am. Jour. Pharm., 59, p. 68. (Dispens. U.S.A., 16 ed., p. 1150; *ibid.*, 17 ed., p. 1032; *ibid.*, 18 ed., p. 1031; *ibid.*, 19 ed., p. 942; *ibid.*, 20 ed., p. 1549; *ibid.*, 21 ed., p. 843; *ibid.*, 22 ed., p. 840.)

Reports that the root contains no tannin but may be found in berries of *Phytolacca decandra*.

Partee, W. A.

1888

Analysis of Poke Root.

Am. Jour. Pharm., 60, p. 123. (*ibid.*, 69, p. 283; Dispens. U. S. A., 16 ed., p. 1150; *ibid.*, 17 ed., p. 1032; *ibid.*, 18 ed., p. 1031; *ibid.*, 19 ed., p. 942; *ibid.*, 20 ed., p. 1549; *ibid.*, 21 ed., p. 842; Proc. A. Ph. A., 36, p. 318.)

Gives data on analysis of Poke Root.

Eymard, M. L.

1890

Note sur le suc et la matiere colorante du phytolacca.

Jour. de Pharm. et de Chim., 130, p. 243. (Pharm. Jour., 49, p. 792; Proc. A. Ph. A., 38, p. 410.)

Mentions the use of the juice of pockeroot to color wine with an explanation of the method.

Kashimura, _.

1891

(*Phytolacca acinosa*.)

Sei-i-Kwai Med. Jour., 9, p. 67. (Pharm. Jour., 50, p. 1170; Pharm. Post, 24, p. 584; Proc. A. Ph. A., 40, p. 702; Les Nouveaux Remedes, 7, p. 423.)

(The active constituent of *Phytolacca acinosa* appeared to be a resin. By distillation an oil resembling phenol was obtained.)

Puglies, _.

1891

(Cinque casi di avvelenamento per fitolacca.)

Gazz. d. osp., 12, p. 435. (S. G. L. I. C., s.2, v. 13, p. 435.)

The original was not available.

Bastin, E. S. 1892

Starches in Root Drugs.

Apothecary, 2, p. 58. (Am. Dru., 23, p. 182.)

Gives figure of starch grains and a discussion as to the character of those found in the root of *Phytolacca decandra*.

Haverland, E. 1892

(Beitrage zur Kenntniss der in den Fruchten von *Phytolacca Decandra* enthaltenen Bestandtheile.)

Inaug. Dissert. Erlangen. (Coxe, Am. Dispens., 18 ed., p. 1472; Proc. A. Ph. A., 41, p. 684.)

The original was not available.

Eberhardt, E. G. 1893

(Chemical Examination of Poke Root.)

Lilly's Bull., 23, p. 3. (Am. Jour. Pharm., 69, p. 284.)

The original was not available.

Harms, H. 1893

The Coloring Principle of Poke Berries.

Am. Jour. Pharm., 65, p. 1. (Coxe, Am. Dispens., 18 ed., p. 1472; Pharm. Era, 9, p. 207, Proc. A. Ph. A., 41, p. 684.)

An analysis to determine the coloring principle of the fruit of *Phytolacca decandra*.

Trimble, H.

1893

A Proximate Principle from Phytolacca Decandra.

Am. Jour. Pharm., 65, p. 273. (ibid., 69, p. 284; ibid., 93, p. 48; King's Am. Dispens., 18 ed., v. 2, p. 1473; Pharm. Era, 10, p. 102; Pharm. Jour., 105, p. 417.)

Gives the method of obtaining this principle, which appeared to be a saponin with acid properties.

Squire, P. W.

1894

Phytolacca to the British Ph

Companion to the British Pharmacopoeia, 16 ed., p. 403. (Pharm. Jour., 105, p. 417; Am. Jour. Pharm., 93, p. 47.)

Refers to the United States Pharmacopoeia, where it is official, also includes uses, dose and preparations of Poke Root.

Bocquillon, __.

1895

Extract Content of Some New Drugs.

Am. Dru., 27, 68.

Included in a chart, with many other drugs the extract, per gram, of Phytolacca decandra was given.

Goodman, B.

1895

(Phytolacca decandra.)

Med. Chron., n. s. 3, p. 288. (Yr. Bk. Br. Pharm. Conf., 1896, p. 120; Pharm. Jour., 105, p. 417; Am Jour. Pharm., 93, p. 47.)

(Poke Root is used to treat epithelioma, in form of plaster made from the fresh leaves.)

Katayama, K.

1896

(Poisoning by Phytolacca root.)

Kokka Igaku Kwai Zasshi, 1896, p. 225. (S. G. I. C., s. 2,

v. 13, p. 352.)

The original was not available.

Schar, E.

1896

Ueber pflanzliche Oxydations fermente.

Jahresb. der Pharm., 56, p. 534. (Aoxe, Am. Dispens., 18 ed., p. 1472.)

Found that the phosphorescent light, emitted by Phytolacca leaves on autumn nights, was due to an oxidizing enzyme which he isolated.

Scudder, J. K.

1896

Phytolacca in Carcinoma.

Eclec. Med. Jour., 56, p. 335. (King's Am. Dispens., 18 ed., v. 2, p. 1475.)

The juice of the leaves of Phytolacca decandra were used as a topical application in carcinoma.

(Editor.)

1896

Science Progress.

Merck's Report, 5, p. 85. (ibid., 5, p. 143.)

Phytolacca was among many poisonous plant found in the vicinity of New York city. Also the effects of poisoning.

Frankforter, G. B.

1897

A Chemical Study of Phytolacca Decandra.

Am. Jour. Pharm., 69, p. 134. (ibid., 69, p. 284; Dispens., U.S.A., 21 ed., p. 842; King's Am Dispens., 18 ed., v. 2, p. 1472; Proc. A. Ph. A., 45, p. 493.)

An analysis of the ash and gases given off by the destructive distillation of the root of Phytolacca decandra.

Frankforter, G. B. & Ramaley, F.

1897

The Root of Phytolacca Decandra.

Am. Jour. Pharm., 69, p. 281. (ibid., 93, p. 48; Dispens., U. S. A., 18 ed., p. 1031; ibid., 19 ed., p. 942; ibid., 20 ed., p. 1549; ibid., 21 ed., p. 842; ibid., 22 ed., p. 841; King's Am. Dispensl., 18 ed., v.2, p. 1472; Drugg. Circ., 46, p. 244; Proc. A. Ph. A., 45, p. 494; Pharm. Rev., 15, p. 140; Pharm. Jour., 105, p. 417.)

Gives abstract of work done on the root of Phytolacca decandra together with a record of the investigations.

Chesnut, V. K.

1898

Thirty Poisonous Plants of the United States.

Farmer's Bull., 86, p. 9. (West. Drugg., 21, 217; Bull. Pharm., 13, p. 281, Merck's Report, 8, p. 211.)

Included among the above numbered plants is pokeweed, giving the common names, description, habitat, uses and illustrations of the plant.

Minovici, __.

1898

(Les empoisonnements par la Phytolacca decandra.)

Med. Orient, 2, p. 217. (S. G. L. I. C., s.2, v. 13, p. 352.)

The original was not available.

Rosahusky, H.

1898

(Poisoning by Poke - Berries.)

Am. Medico- Surg. Bull., __, p. __. (Am. Dru., 42, p. 297.)

(Gives a case history and method of treatment.)

Solereeder, __.

1899

(*Phytolacca decandra*.)

System. Anat. d. Dicot., __, p. 750. (Merck's Report, 20, p. 218.)

The original was not available.

Villasenor, F. F.

1899

(Algunas aclaraciones as estudio de los amoles.)

An. d. Inst. Med. Nac., 4, p. 159. (S. G. L. I. C., s. 2, v. 13, p. 352.)

The original was not available.

French, C.

1900

(Pokeroot poisoning.)

N.Y. Med. Jour., 72, p. 653. (Nat. Med. Rev. Wash., 10, p. 129; S. G. L. I. C., s. 2, v. 13, p. 352; West. Drugg., 23, p. 131.)

(A vivid description of the effects and successful treatment for poke-root poisoning.)

Woodward, A. B.

1900

Note on Some Indigenous Remedies.

West. Drugg., 22, p. 366.

Gives formula of tincture of poke-root.

Holmes, E. M.

1901

A new Adulterant of Belladonna Root.

Pharm. Jour., 66, p. 539. (Merck's Report, 10, p. 190.)

Tells of the use of *Phytolacca* root as an adulterant of Belladonna root. It is identified by the histological

characters as described by Proffessor Greenish.

Kline, H. D. 1901

(Phytolacca decandra.)

Tr. Med Soc. Wash., 1901, p. 152. (S. G. L. I. C., s.2, v. 13, p. 352.)

The original was not available.

Thompson, G. H. 1901

(Phytoline.)

Experience, 3, p. 227. (S. G. L. I. C., s. 2, V.13, p. 352.)

The original was not available.

Hankins, O. L. 1902

A Comparison of the Fresh and Dried Roots of Phytolacca.

Drugg. Circ., 46, p. 244. (Proc. A. Ph. A., 51, p. 1903.)

Physical descriptions of all products which resulted from comparative analyses of the fresh and dried roots of Phytolacca decandra.

Nelson, B.E. 1902

An Analytical Scheme for the Microscopical Examination of Powdered Drugs.

Merck's Report, 11, p. 300.

Microscopic description of powdered drug with illustrations. Included in these was the powder of Phytolacca decandra.

Shoemaker, J. V. 1902

Phytolacca Decandra.

Med. Bull., 24, p. 10. (West. Drugg., 24, p. 28.)

Discusses the physiological action and therapy of *Phytolacca decandra*.

White, G. R.

1902

Phytolacca poison in cattle.

Am. Vet. Rev., 26, p. 339. (J. Comp. Med. & Vet. Arch., 23, p. 439; S. G. L. I. C., s.2, v. 13, p. 352.)

Reports of the poisoning of 6 cattle as a result of eating parts of *Phytolacca* plants.

Augustin, B.

1903

Vorlaufige mittheilung uber die verfalschung von folis *Belladonnae* mit Blattern von *Phytolacca violacea*.

Pharm. Post, 36, p. 377. (Pharm. Centralh., 44, p. 747; Merck's Report, 12, p. 355.)

Phytolacca leaves and tops were found as an adulterant of *Belladonna* leaves to the extent of 50 %.

Cutler, M.

1903

Phytolacca.

Mem. Am. Acad., 1, p. 447; Lloyd Library Bull. Rep. Ser. No. 4. (Porchers, Res. So. Fields & Forests, 2 ed., p. 402.)

Gives a description of the plant, properties and uses of poke-root, with methods of preparation, dose and results observed.

Lloyd, J. U.

1905

Concerning Substitutes and Adulterations.

Pharm. Rev., 23, p. 329.

"Phytolacca (Pokeweed). The question of quality, by reason of insect attack and age, is all-important with this drug, among which may be named as very perishable, lovage, Solomon's Seal, parsley root, Apocynum and such."

Herrmann. —.

1906

(A Short report on Phytolacca decandra.)

Iowa Med. Jour., 13, p. 205. (S. G. L. I. C., s. 2, v. 13, p. 352.)

The original was not available.

Ellingwood, F.

1907

(Phytolacca.)

Lancet-clinic, 98, p. 255. (S. G. L. I. C., s. 2, v. 13, p. 352.)

The original was not available.

Farwell, O. A.

1907

Some Botanical Notes.

Drugg. Circ., 51, p. 459.

Poke leaves are used as an adulterant of Belladonna leaves; also the root is used similarly for Belladonna root.

Holm, T.

1907

Medicinal Plants of North America.

Merck's Report, 16, p. 312. (ibid., 20, p. 216; Proc. A. Ph. A., 56, p. 172.)

Complete description together with 16 figures drawn from nature by the author.

Szaszy, I. 1907

(Halalos mergezes Phytolacca decandra gyokerevel.)

Gyogyaszat, 47, p. 95. (S. G. L. I. C., s.2, v. 13, p. 352.)

The original was not available.

Beringer, G. M. 1908

Fluidglycerates.

Drugg. Circ., 52, p. 556.

In discussing the above class of preparations, includes a fluidglycerate of Phytolacca.

Lester, F. W. 1909

(Poke Berry Poisoning.)

N.Y. State Jour. Med., 9, p. 166. (Drugg. Circ., 53, p. 287.)

(Gives a case history and method of treatment of Poke-berry poisoning.)

Burt, __. & Nelson, __. 1910

(Phytolacca decandra.)

Intro. Analys. Dru. & Med., 1 ed., p. 220. (Jour. A. Ph. A., 18, ep. 573.)

(Reports that they could find no alkaloid present in Phytolacca decandra.)

Committee on Unofficial Standards 1915

Jour. A. Ph. A., 4, p. 1378.

Among other drugs, in the report, it gives the characteristics, impurity limits and the dose of Phytolacca decandra.

Felter, H. W.

1915

My Medicine case - Phytolacca.

Eclec. Med. Jour., 75, p. 322. (Jour. A. Ph. A., 18, p. 574.)

"Fresh preparations of the root of *Phytolacca decandra* are useful for sore throats characterized by enlargement of the cervical glands and tonsils."

Hammer, J.

1915

(*Phytolacca decandra*.)

Med. World, 33, p. 35. (Jour. A. Ph. A., 18, p. 573.)

("Phytolacca has a wonderful action on the skin and usually relaxes it so that it is able to get rid of any irritable substance.")

1915

The Cultivation of Medicinal Plants.

N. A. R. D. Jour., 20, p. 320.

Description, habitat and time and method of collection of *Phytolacca decandra*.

(Editor.)

1916

Of General Interest.

Mid. Drugg. Pharm. Rev., 50, p. 130.

Gives a formula for making syrup of Poke Berries.

Farwell, O. A.

1917

Botanical Nomenclature of the N.F. IV.

Drugg. Circ., 61, p. 229. (Jour. A. Ph. A., 18, p. 573.)

Among many other botanical changes suggested by author

for the N.F. V was: "Phytolacca the proper and valid name is Phytolacca Americana Linne."

Farwell, O. A.

1918

Brazilian Jalap and Some Allied Drugs.

Jour. A. Ph. A., 7, p. 852.

Compares the appearance and structure of poke with Brazilian jalap and several other allied drugs.

Roark, R. C.

1919

Plants Used as Insecticides.

Am. Jour. Pharm., 91, p. 91.

The whole plant of Phytolacca is used to poison cockroaches and certain worms.

Holmes, E. M.

1920

On the use of Poke Root in Medicine.

Pharm. Jour., 105, p. 417. (Drugg. Circ., 65, p. 101; Pharm. Era, 54, p. 28; Jour. A. Ph. A., 18, p. 573; Am. Jour. Pharm. 93, pp. 47 & 232.)

A review of the scant chemistry of pokeroot and its therapeutic use.

Martindale, W. H.

1920

Supplementary List of Drugs.

Extra Pharm., 17 ed., p. 814. (Pharm. Jour., 105, p. 417; Am. Jour. Pharm., 93, p. 47.)

Included in the list is Phytolaccin, extracted from Poke-root and an innumeration of its uses.

Coates, U. A.

1921

Poke Root in Medicine.

Am. Jour. Pharm., 93, p. 232. (Jour. A. Ph. A., 26, p. 594.)

Discusses a number of medical uses of Poke root together with the results observed.

Brundage, K.

1924

(Phytolacca decandra.)

Manual of Pharmacology, v. 4, p. 96. (Jour. A. Ph. A., 18, p. 573.)

(Phytolacca produces nausea, vomiting, slowing of heart and respiration, depressed dyspnea and palpitation.)

Cohen, S. S. & Githens, T. S.

1928

Emetics.

Pharmacotherapeutics, 1 ed., p. 1140. (Jour. A. Ph. A., 26, p. 306.)

Discusses the action of the root of Phytolacca Americana.

Jenkins, G. L.

1928

A preliminary report on the chemistry of Phytolacca.

Jour. A. Ph. A., 18, p. 573. (Yr. Bk. Am. Pharm. Assoc., 18, p. 124.)

A preliminary report on Phytolacca decandra, including a brief history, experimental work and data.

Penick, S. B.

1930

Crude Drugs

Am. Dru., 81, p. 31.

Gives various dealers which a drug goes thru before reaching metropolitan dealers and the cost and profits of each. Included in this list of drugs is Phytolacca.

Lewitus, V.

1934

Poisons.

Am. Jour. & Pharm., 90, p. 58.

Gives description, dangers of many common plants. In this list was Phytolacca americana.

(Editor.)

1935

Notes and Queries.

Drugg. Circ., 79, p. 36.

Gives a formula for Poke Root ointment.

Goldstein, S. W. & Jenkins, G. L.

1936

Chemical Study of the Fixed Oil of Poke Root.

Jour. A. Ph. A., 25, p. 636. (Pharm. Ab., 2, p. 440; Jour. A. Ph. A., 26, p. 306.)

Includes experimental data, summary and conclusions as a result of this study on Poke Root.

Mac Laughlin, E. H.

1936

Studies On Phytolacca Decandra.

Am. Jour. Pharm., 108, p. 90.

Gives morphology of young inflorescence namely: Purpose of investigation; collection of materials and methods used; discussion of the 6 diagrams of Phytolacca decandra.

Goldstein, S. W. ,Jenkins, G. L. & Thompson, M. R.

1937

A Chemical and Pharmacological Study of *Phytolacca Americana*.

Jour. A. Ph. A., 26, p. 306.9 (Pharm. Ab., 3, p. 327.)

Includes experimental data, alcoholic extractions, pharmacological tests, aqueous extractives, summary and conclusions of the above mentioned investigation.

Macht, D. I.

1937

A Pharmacological Study of *Phytolacca*.

Jour. A. Ph. A., 26, p. 594. (Pharm. Ab., 3, p. 470.)

Description of the plant, use, also data obtained from experimental pharmacological work on Both plant and animals. Also comments as to the use of the drug in specific diseases and ailments.

Vander Wyk, R. W. & Youngken, H. W.

1939

Phytolacca.

Bull. Natl. Formulary Committee, 7, no. 10, p. 343. (Pharm. Ab., 6, p. 150.)

Gives a pharmacognostic description of *Phytolacca americana*.

(*Phytolacca decandra*.)

Jour. de Med. de Corvisart Leroux, 16, p. 137. (Porchers, Res. So. Fields & Forests, 2 ed., p. 402.)

The original was not available.

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- Am(ericana)Dru(ggists).
v. 13 - 20 : 1884 - 1891.
v. 73 -100 : 1925 - 1938.
- Am(ericana) Dr(uggists) (and) Pharm(aceutical) Rec(ord).
v. 13 - 94 : 1884 - 1936.
- Am(ericana) Jour(nal of) Pharm(acy).
v. 1 -108 : 1825 - 1940.
- Am(ericana) Jour(nal of) Pharm(aceutical) Ed(ucation).
v. 1 - 4 : 1937 - 1940.
- Bull(etin of) Pharm(acy).
v. 5 - 42 : 1891 - 1928.
- Bull(etin of the) Am(ericana) Ph(armaceutical) A(ssociation).
v. 1 - 59 : 1851 - 1911.
- Drug Bull(etin).
v. 50 - 55 : 1928 - 1933.
- Drugg(ists) Circ(ular).
v. 1 - 84 : 1857 - 1940.
- Jour(nal of the) A(merican) Ph(armaceutical) A(ssociation).
v. 1 - 28 : 1912 - 1939.
- Mid(land) Drugg(est).
v. 1 - 10 : 1899 - 1908.
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v. 43 - 61 : 1910 - 1926.
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- Pharm(aceutical) Ab(stracts).
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- Pharm(aceutical) Arch(ives).
v. 1 - 6 : 1898 - 1908.
- Pharm(aceutical) Era.
v. 1 - 67 : 1887 - 1930.
- Pharm(aceutical) Jour(nal and Transactions).
v. 1 -143 : 1841 - 1939.

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v. 14 - 26 : 1896 - 1908.
- Pharm(aceutical) Rec(ord).
v. 3 - 15 : 1883 - 1893.
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- Pharm(acist, The).
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- Prac(tical) Drugg(ist).
v. 1 - 52 : 1897 - 1934.
- Proc(eedings of the) A(merican) Ph(armaceutical) A(ssociation).
v. 1 - 59 : 1851 - 1911.
- S(urgeon) G(eneral) L(ibrary) I(ndex) C(atalog).
s. 1., v. 11 : 1890.
s. 2., v. 8 : 1908.
s. 3., v. 8 : 1929.
- West(ern) Drugg(ist).
v. 4 - 50 : 1882 - 1928.
- Y(ea)r B(oo)k (of the) A(mERICAN) Pharm(aceutical) Assoc(iation).
v. 1 - 28 : 1912 - 1938.

A List of Text-books Consulted

- An American Physican - (The) Eclectic (and) General Dispens(atory) 1 ed., 1827.
- Barton, W.P.C. - Medical Botany. 2 ed., 1827.
- Bigelow, J. - Mat(eria) Med(ica). 1 ed., 1822.
- Cohen, S.S. & Githens, T.S. - Pharmacotherapeutics. 1 ed., 1928.
- Coxe, J.R. - (The) Am(eric)an Dispens(atory). 1 ed., 1806; 4 ed., 1818; 6 ed., 1825; 7 ed., 1827; 8 ed., 1830; 9 ed., 1831.
- Herail, J. - Traite De Matiere Medicale. 1 ed., 1869.
- King, J. - (The) Am(eric)an New Dispens(atory). 6 ed., 1864; 8 ed., 1872; 10 ed., 1875; 15 ed., 1881; 16 ed., 1889; 18 ed., 1898.
- King, J. & Newton, R.J. - (The) Eclectic Dispens(atory). 1 ed., 1852.
- Linne, C.V. - Materia Medica. 2 ed., 1772.
- Linne, C.V. - Systema Vegetabilium. 14 ed., 1784.
- Morelot, S. - Dictionnaire Des Drogues. 2 ed., 1807.
- Porcher, F.P. - Res(ources of the) So(uthern) Fields & Forests. 2 ed., 1869.
- Squire, P.W. - Companion to the British Pharmacopoeia. 16 ed., 1894.
- Stille, A. & Maisch, J.M. - (The) Nat(ional) Dispens(atory). 1 ed., 1879; 2 ed., 1879; 3 ed., 1884; 5 ed., 1894.
- Thacher, J. - (The) Am(eric)an New Dispens(atory). 1 ed., 1810; 2 ed., 1813; 4 ed., 1821.
- Willdenow, K.L. - Linn(aeus) Sp(ecies) Plant(arum). 2 ed., 1799.
- Wood, G.B. & Bache, F. - (The) Dispens(atory) (of the) U(nited) S(tates of) A(merica). 2 ed., 1834; 3 ed., 1836; 4 ed., 1839; 5 ed., 1843; 6 ed., 1845; 7 ed., 1847; 8 ed., 1849; 8 ed., 1851; 10 ed., 1854; 11 ed., 1858; 12 ed., 1865; 13 ed., 1871; 14 ed., 1879;

15 ed., 1883; 16 ed., 1892; 17 ed., 1894; 18 ed., 1899;
19 ed., 1907; 20 ed., 1918; 21 ed., 1926; 22 ed., 1937.

THE PHARMACOPŒIA OF THE
UNITED STATES OF AMERICA
(0 - XI) (1820 - 1930)
and
THE NATIONAL FORMULARY
(1 - VI) (1888 - 1935)

HISTORY
of
PHYTOLACCA

Root

U. S. P. 1820

P. p. 42

Phytolacca Phytolacca decandra.

W. II. 822.

Poke

Bw. I. 39. Bn. II. 213.

Radix. The root.

U. S. P. 1830 (N. Y.)

p. 48

Phytolaccae Baccae Et

Phytolacca Decandra.

Radix.

Poke Berries and Root.

Prop. Odour, faint; taste, sweetish, nauseous; virtues extracted by / water, and alcohol.

Med. Oper. Emetic, Cathartic, slightly narcotic. Dose, grs. x. to / grs. xx.

U. S. P. 1830 (Phil.)

p.36

Phytolaccae Radix. Phytolacca decandra.

W. ii.

Poke Root.

822

Radix. The root.

U. S. P. 1840

S. p. 47

Phytolaccae Radix. Poke Root.

The root of Phytolacca decandra.

U. S. P. 1850

S. p. 53

Phytolaccae Radix. Poke Root.

The root of Phytolacca decandra.

U. S. P. 1860

S. p. 61

Phytolaccae Radix. Poke Root.

The root of Phytolacca decandra.

U. S. P. 1870

P. p. 60

Phytolaccae Radix. Poke Root.

The root of Phytolacca decandra.

U. S. P. 1880

p. 250

Phytolaccae Radix

Phytolacca Root

(Poke Root)

The root of Phytolacca decandra Linne. (Nat. Ord.,
Phytolaccaceae).

Large, conical, branched and fleshy; mostly in
transverse or longitudinal slices, / wrinkled, grayish,
hard; fracture fibrous, the wood-bundles in several
distinct, / concentric circles; inodorous, sweetish,
acid.

U. S. P. 1890

p. 300

Phytolaccae Radix

Phytolacca Root

(Poke Root)

The root of Phytolacca decandra linne (Nat. Ord.
Phytolaccaceae).

Large, conical, branched and fleshy; mostly in
transverse or longitudinal / slices, wrinkled, grayish,
hard; fracture fibrous, the wood-bundles in several /
distinct, concentric circles; inodorous; taste sweetish
and acid.

Phytolacca

Phytolacca

(Phytolaccæ Radix, Pharm. 1890)

The dried root of *Phytolacca decandra* Linne (Fam. Phytolaccaceæ), collected in autumn.

Cylindrical, somewhat tapering, sparingly branched, 3 to 7 cm. thick, mostly / in transverse or longitudinal slices; externally yellowish-brown, finely longitudinally or spirally wrinkled and thickly annulate with lighter colored, low / ridges; fracture fibrous, characterized by alternating layers of fibrovascular/tissue and parenchyma, the layers of the latter being much retracted; odor/ slight; taste sweetish, afterwards highly acid.

Average dose. - Emetic, 1 Gm. (15 grains).

Alterative, 0.125 Gm. = 125 Milligrammes
(2 / grains).

N. F. 1916

p. 328

Phytolacca

Phytolacca

(U. S. P. VIII)

Phytolac.

Poke Root

The dried root of *Phytolacca decandra* Linne (Fam. Phytolaccaceæ), col- / lected in the autumn.

Cylindrical, somewhat tapering, sparingly branched, from 3 to 7 cm. in thickness, / mostly in transverse or longitudinal slices; externally yellowish-brown, finely longi- / tudinally or spirally wrinkled and thickly annulate with lighter colored, low ridges;/ fracture fibrous, characterized by alternating layers of fibrovascular tissue and/ parenchyma, the layers of the latter being much retracted. Odor slight; taste/ sweetish, afterwards highly acid.

Phytolacca yields not more than 14 per cent of ash.

		Metric	Apothecaries
Average Dose - Emetic,		1 Gm. -	15 grains.
Alterative,		0.1Gm. -	1½ grains.

N. F. 1926

p. 373 - 374

Phytolacca

Phytolacca

Phytolac.

Poke Root

Phytolacca is the dried root of *Phytolacca americana* Linne (Fam./ Phytolaccaceae).

Phytolacca contains not more than 5 per cent of its stem bases or / more than 2 per cent of other foreign or organic matter.

Description and physical properties.

Unground Phytolacc: cylindrical, or somewhat tapering, sparingly branched, / from 3 to 7 cm. in thickness, mostly in transverse or longitudinal slices; exter-/nally yellowish brown, finely an-/nulate with lighter colored, low ridges; fr fracture fibrous, characterized by alter-/nating layers of fibro-vascular tissue and parenchyma, the layers of the latter/ being much retracted. Odor slight; taste sweetish, afterwards highly acrid.

Powdered Phytolacca: Brownish yellow, sternutatory; starch grains simple or/ compound, the individual grains mostly up to 0.025 mm., occasionally up to 0.035/ mm. in diameter; calcium oxalate in raphides from 0.015 to 0.050 mm. in length;/ numerous fragments composed of parenchyma or of tracheae with scalariform/ markings or bordered pores and long fibers; fragments of cork tissue.

Preparation: Fluidextractum Phytolaccæ

Average dose:	metric	Apothecaries
Emetic,	1 Gm.	15 grains
Alterative,	0.1Gm.	1½ grains

N. F. 1936

p. 285

Phytolacca

Phytolacca

Phytolac.

Poke Root

Phytolacca is the dried root of *Phytolacca americana* Linne (Fam./ Phytolaccaceae).

Phytolacca contains not more than 5 per cent of attached stem bases/ and not more than 2 per cent of other foreign organic matter, and yields/ not more than 2 per cent of acid-insoluble ash.

Description and physical properties.

Unground Phytolacca: Cylindrical, or somewhat tapering, sparingly branched,/ from 3 to 7 cm. in thickness, mostly in transverse or longitudinal slices; externally/ yellowish brown finely longitudinally or spirally wrinkled, and thickly annulate/ with lighter-colored, low ridges; cut surfaces characterized by alternating layers/ of fibro-vascular tissue and parenchyma, the layers of the latter being much/ retracted; fracture fibrous. Odor slight; Taste sweetish, afterward highly acrid.

Powdered Phytolacca: Brownish yellow, sternutatory; starch grains simple or/ compound, the individual grains mostly up to 0.025 mm., occasionally up to/ 0.035 mm. in diameter; calcium oxalate in raphides from 0.015 to 0.050 mm./ in length or in microcrystals; numerous fragments composed of parenchyma, or/ of long fibers and tracheae with scalariform markings or bordered pores; frag-/ments of cork tissue.

Preparations: Fluidextractum Phytolaccae, Fluidextractum Trifolii Compositum.

Average Dose:	Metric	Apothecaries
Emetic	1 Gm.	15 grains
Alterative	0.1 Gm.	1½ grains

Summary of U.S.P. and N.F. Data of Phytolacca Root

Where and when official:

U.S.P., 1820; '30 (N.Y.); '30 (Phil.); '40; '50; '60; '70; '80; '90; 1900; N.F., 1916; '26; '36.

Official latin(ized) title:

Phytolacca, U.S.P., 1820.

Phytolaccae, Baccae Et Radix, U.S.P., 1830 (N.Y.).

Phytolaccae Radix, U.S.P., 1830 (Phil.); '40; '50; '60; '70; '80; '90.

Phytolacca, U.S.P., 1900; N.F., 1916; '26; '36.

Official English title:

Phytolacca Root, U.S.P., 1890.

Phytolacca, U.S.P., 1900; N.F. 1916; '26; '36.

Official abbreviation:

Phytolac., N.F., 1916; '26; '36.

Official synonyms:

Poke, U.S.P., 1820.

Poke Berries and Root, U.S.P., 1830 (N.Y.).

Poke Root, U.S.P., 1830 (Phil.); '40; '50; '60; '70; '80; '90.

Phytolaccae Radix, Pharm. 1890, U.S.P., 1900.

Poke Root, N.F., 1916; '26; '36.

Scientific name:

Phytolacca decandra, U.S.P., 1820; '30 (N.Y.); '30 (Phil.); '40; '50; '60; '70; '80; '90; 1900; N.F., 1916.

Phytolacca americana, N.F., 1926; '36.

Family name:

Nat. Ord. Phytolaccaceae, U.S.P., 1880; '90.

Fam. Phytolaccaceae, U.S.P., 1900, N.F., 1916; '26; '36.

Part used:

The root, U.S.P., 1820; '30 (Phil.).

The root of, U.S.P., 1840; '50; '60; '70; '80; '90.

The dried root of, U.S.P., 1900; N.F., '16; '26; '36.

Official description:

U.S.P., 1880; '90; 1900; '10; '20.

N.F., 1916; '26; '36.

Preservation:

Official dose:

grs. x. to grs. xx, U.S.P., 1830 (N.Y.)
Average dose- Emetic, 1 Gm. (15 grains).
Alterative, 0.125 Gm. - 125 milligrammes
(2/ grains). - U.S.P., 1900
Average Dose- Emetic, 1 Gm. - 15 grains.
Alterative 0.1 Gm. 1½ grains. - N.F.,
1916; '26; '36.

Official preparations:

Fluidextractum Phytolaccae, N.F., 1926; '36.
Fluidextractum Trifolii Compositum, N.F., 1936.

Fruit

- U. S. P. 1820 S. p. 55
Phytolaccae baccae. Phytolacca decandra. W.II. 822
Poke berries Baccae. The berries.
- U. S. P. 1830 (Phil.) p. 35
Phytolaccae Baccae. Phytolacca decandra. W. 11.
Poke Berries. 822
Baccae. The berries.
- U. S. P. 1840 S. p. 47
Phytolaccae Baccae. Poke Berries.
The berries of Phytolacca decandra.
- U. S. P. 1850 S. p. 53
Phytolaccae Baccae. Poke Berries.
The berries of Phytolacca decandra.
- U. S. P. 1860 S. p. 61
Phytolaccae Bacca. Poke Berry.
Phytolaccae Baccae, Pharm., 1850.
The berries of Phytolacca decandra.
- U. S. P. 1870 P. p. 60
Phytolaccae Bacca. Poke Berry.
The fruit of Phytolacca decandra.

Phytolaccae Bacca

Phytolacca Berry

(Poke Berry.)

The fruit of *Phytolacca decandra* Linne (Nat. Ord., Phytolaccaceae).

A depressed-globular, dark purple, compound berry, about one-third of an inch/ (8 millimeters) in diameter, composed of ten carpels, each containing one lenticular, black seed; juice purplish-red; inodorous; sweet, slightly acrid.

Phytolaccae Fructus.

Phytolacca Fruit

(Phytolaccae Bacca, Pharm. 1880, Poke Berry.)

The fruit of *Phytolacca decandra* Linne (Nat. Ord. Phytolaccaceae.).

A depressed-globular, dark purple, compound berry, about 8 mm. in diameter, composed of ten carpels, each containing one lenticular, black seed; juice/ purplish-red; inodorous; taste sweet, slightly acrid.

Preparation: Extractum Phytolaccae Fluidum.

Summary of U.S.P. and N.F. Data of *Phytolacca Berry*

Where and when official:

U.S.P., 1820; '30 (Phil.); '40; '50; '60; '70; '80; '90.

Official latin(ized) title:

Phytolaccae Baccae, U.S.P., 1820; '30 (Phil.); '40; '50.

Phytolacca Bacca, U.S.P., 1860; '70; '80.

Phytolaccae Fructus, U.S.P., 1890.

Official English title:

Phytolacca Berry, U.S.P., 1880.

Phytolacca Fruit, U.S.P., 1890.

Official abbreviation:

Official synonyms:

Poke berries, U.S.P., 1820; '30 (Phil.); '40; '50.

Poke Berry, U.S.P., 1869; '70; '80; '90.

Phytolacca Bacca, U.S.P., 1880; '90.

Scientific name:

Phytolacca decandra, U.S.P., 1820; '30 (Phil.); '40;
'50; '60; '70; '80; '90.

Family name:

Nat. Ord., *Phytolaccaceae*, U.S.P., 1880; '90.

Part used:

The berries., U.S.P., 1820; '30(Phil.); '40; '50; '60.

The Fruit., U.S.P., 1870; '80; '90.

Official description:

U.S.P., 1880; '90.

Preservation:

Official dose:

Official preparations:

Extractum Phytolaccae Fluidum., U.S.P., 1890.

APPROVED W. Richtmann

Prof of Pharmacognosy

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