

# ***Samanea saman (Jacq.) Merr., 1916***

## **(Arbre à pluie)**

**Identifiants : 28935/samsam**

**Association du Potager de mes/nos Rêves (<https://lepotager-demesreves.fr>)**

**Fiche réalisée par Patrick Le Ménahèze**

**Dernière modification le 28/04/2024**

- **Classification phylogénétique :**

- *Clade : Angiospermes* ;
- *Clade : Dicotylédones vraies* ;
- *Clade : Rosidées* ;
- *Clade : Fabidées* ;
- *Ordre : Fabales* ;
- *Famille : Fabaceae* ;

- **Classification/taxinomie traditionnelle :**

- *Règne : Plantae* ;
- *Division : Magnoliophyta* ;
- *Classe : Magnoliopsida* ;
- *Ordre : Fabales* ;
- *Famille : Fabaceae* ;
- *Genre : Samanea* ;

- **Synonymes : *Albizia saman (Jacq.) Merr. 1876* (synonyme, selon GRIN ; nom retenu, selon TPL) ;**

- **Synonymes français : bois noir d'Haïti, arbre de pluie ;**

- **Nom(s) anglais, local(aux) et/ou international(aux) : cow-tamarind, French-tamarind, monkeypod (monkey pod), rain tree (raintree) , samán (es), regnträd (sv) ;**



- **Note comestibilité : \*\*\***

- **Rapport de consommation et comestibilité/consommabilité inférée (partie(s) utilisable(s) et usage(s) alimentaire(s) correspondant(s)) :**

- **Rapport de consommation et comestibilité/consommabilité inférée (partie(s) utilisable(s) et usage(s) alimentaire(s) correspondant(s)) : Partie(s) comestible(s)μ{{0(+x)}μ : pulpe de la gousse, feuilles, fruitμ{{0(+x)}μ.**

**Utilisation(s)/usage(s)μ{{0(+x)}μ culinaires :**

**-la couche pulpeuse des gousses mûres est consommée crue ; une boisson est également fabriquée à partir de la pulpe ;**

**-les jeunes feuilles ont été mangées en salade quand la nourriture est rare/manquanteμ{{0(+x)}μ.**



**néant, inconnus ou indéterminés.néant, inconnus ou indéterminés.**

- **Note médicinale : \*\***

- **Illustration(s) (photographie(s) et/ou dessin(s)):**



De gauche à droite :

HYMEOLOMUM SAMAN - BIRKHAU

TALVANUS

Par Blanco, M., Flora de Filipinas, ed. 3 (1877-1883) Fl. Filip., ed. 3 t. 309, via plantillustrations

Par Britton, N.L., Horne, F.W., Popular flora of Puerto Rico, Flora Borinqueña [unpublished watercolors] Popular Fl. Puerto Rico t. 451], via plantillustrations

Par inconnu, via plantillustrations

Par inconnu, via plantillustrations

- Liens, sources et/ou références :

- agroforestry.net (en anglais) : <https://agroforestry.net/tti/Samanea-raintree.pdf> ;
- "Handbook of Energy Crops" (en anglais, par James A. Duke), via Purdue Agriculture (New CROP) : [https://www.hort.purdue.edu/newcrop/duke\\_energy/Samanea\\_saman.html](https://www.hort.purdue.edu/newcrop/duke_energy/Samanea_saman.html) ;
- Wikipedia :
  - [https://fr.wikipedia.org/wiki/Samanea\\_saman](https://fr.wikipedia.org/wiki/Samanea_saman) (en français) ;
  - <https://de.wikipedia.org/wiki/Regenbaum> (source en anglais) ;
  - [https://en.wikipedia.org/wiki/Albizia\\_saman](https://en.wikipedia.org/wiki/Albizia_saman) (source en anglais) ;
- <sup>5</sup>"Plants For a Future" (en anglais) : [https://pfaf.org/user/Plant.aspx?LatinName=Samanea\\_saman](https://pfaf.org/user/Plant.aspx?LatinName=Samanea_saman) ;

dont classification :

- "The Plant List" (en anglais) : [www.theplantlist.org/tpl1.1/record/ild-41513](http://www.theplantlist.org/tpl1.1/record/ild-41513) ;
- "GRIN" (en anglais) : <https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomydetail?id=32979> ;

dont livres et bases de données :<sup>0</sup>"Food Plants International" (en anglais) ;

dont biographie/références de <sup>0</sup>"FOOD PLANTS INTERNATIONAL" :

Abbiw, D.K., 1990, Useful Plants of Ghana. West African uses of wild and cultivated plants. Intermediate Technology Publications and the Royal Botanic Gardens, Kew. p 46 (As *Samanea saman*) ; Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 544 (As *Samanea saman*) ; Barwick, M., 2004, Tropical and Subtropical Trees. A Worldwide Encyclopedic Guide. Thames and Hudson p 359 (As *Samanea saman*) ; Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 905 (As *Samanea saman*) ; Bole, P.V., & Yaghani, Y., 1985, Field Guide to the Common Trees of India. OUP p 93 (As *Enterolobium saman*) ; Borrell, O.W., 1989, An Annotated Checklist of the Flora of Kairiru Island, New Guinea. Marcellin College, Victoria Australia. p 95 (As *Samanea saman*) ; Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 3. Kew. (As *Albizia saman*) ; Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 1 (A-H) p 942 (As *Enterolobium saman*) ; Condit, R., et al, 2011, Trees of Panama and Costa Rica. Princeton Field Guides. p 212 (As *Samanea saman*) ; Cooper, W. and Cooper, W., 2004, Fruits of the Australian Tropical Rainforest. Nokomis Editions, Victoria, Australia. p 315 (As *Samanea saman*) ; Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 122 (As *Albizia saman*) ; Ekman Herbarium records Haiti (As *Enterolobium saman*) ; Elevitch, C.R.(ed.), 2006, Traditional Trees of the Pacific Islands: Their Culture, Environment and Use. Permanent Agriculture Resources, Holualoa, Hawaii. p 661 (As *Samanea saman*) ; Engel, D.H., & Phummai, S., 2000, A Field Guide to Tropical Plants of Asia. Timber Press. p 43, 90 (As *Samanea saman*) ; Etherington, K., & Imwold, D., (Eds), 2001, Botanica's Trees & Shrubs. The illustrated A-Z of over 8500 trees and shrubs. Random House, Australia. p 84 (As *Albizia saman*) ; Flora of Australia Volume 12, Mimosaceae (excl. *Acacia*) Caesalpiniaceae. Melbourne: CSIRO Australia (1998) p 32 (As *Samanea saman*) ; French, B.R., 1986, Food Plants of Papua New Guinea, A Compendium. Asia Pacific Science Foundation p 383 (As *Samanea saman*) ; Grandtner, M. M., 2008, World Dictionary of Trees. Wood and Forest Science Department. Laval University, Quebec, Qc Canada. (Internet database <https://www.wdt.qc.ca>) (As *Samanea saman*) ; Hearne, D.A., & Rance, S.J., 1975, Trees for Darwin and Northern Australia. AGPS, Canberra p 103, Pl 31 (As *Samanea saman*) ; Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 506 (As *Pithecellobium saman*) ; J. Wash. Acad. Sci. 6:47. 1916 (As *Samanea saman*) ; Katende, A.B., Birnie, A & Tengnas B., 1995, Useful Trees and Shrubs for Uganda. Identification, Propagation and Management for Agricultural and Pastoral Communities. Technical handbook No 10. Regional Soil Conservation Unit, Nairobi, Kenya. p 84 (As *Albizia saman*) ; Kipre, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 1842 (As *Samanea saman*) ; Lugod, G.C. and de Padua L.S., 1979, Wild Food Plants in the Philippines. Vol. 1. Univ. of Philippines Los Banos. p 43 (As *Samanea saman*) ; Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 99 ; Massal, E. and Barrau, J., 1973, Food Plants of the South Sea Islands. SPC Technical Paper No 94. Noumea, New Caledonia. p 42 (As *Samanea saman*) ; Mbuya, L.P., Msanga, H.P., Ruffo, C.K., Birnie, A & Tengnas, B., 1994, Useful Trees and

*Shrubs for Tanzania. Regional Soil Conservation Unit. Technical Handbook No 6. p 92 (As *Albizia saman*) ; Monsalud, M.R., Tongacan, A.L., Lopez, F.R., & Lagrimas, M.Q., 1966, Edible Wild Plants in Philippine Forests. Philippine Journal of Science. p 490 (As *Samanea saman*) ; Omawale, 1973, Guyana's edible plants. Guyana University, Georgetown p 16 (As *Samanea saman*) ; Peekel, P.G., 1984, (Translation E.E.Henty), Flora of the Bismarck Archipelago for Naturalists, Division of Botany, Lae, PNG. p 205, 204 (As *Samanea saman*) ; Pham-Hoang Ho, 1999, An Illustrated Flora of Vietnam. Nha Xuat Ban Tre. p 827 (As *Samanea saman*) ; Phon, P., 2000, Plants used in Cambodia. © Pauline Dy Phon, Phnom Penh, Cambodia. p 21 (As *Albizia saman*) ; Royal Botanic Gardens, Kew (1999). Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database. Published on the Internet; <https://www.rbgkew.org.uk/ceb/sepasal/internet> [Accessed 28th April 2011] (As *Albizia saman*) ; Sawian, J. T., et al, 2007, Wild edible plants of Meghalaya, North-east India. Natural Product Radiance Vol. 6(5): p 421 (As *Samanea saman*) ; Smith, N., Mori, S.A., et al, 2004, Flowering Plants of the Neotropics. Princeton. Plate 18 (Photo) (As *Pithecellobium saman*) ; Staples, G.W. and Herbst, D.R., 2005, A tropical Garden Flora. Bishop Museum Press, Honolulu, Hawaii. p 324 (Drawing) (As *Samanea saman*) ; Swaminathan, M.S., and Kochnar, S.L., 2007, An Atlas of Major Flowering Trees in India. Macmillan. p 134 (As *Samanea saman*) ; Verdcourt, B., 1979, Manual of New Guinea Legumes. Botany Bulletin No 11, Division of Botany, Lae, Papua New Guinea. p 207 (As *Samanea saman*) ; Zuchowski W., 2007, Tropical Plants of Costa Rica. A Zona Tropical Publication, Comstock Publishing. p 271 (As *Samanea saman*)*