

Asparagus racemosus Willd., 1799 **(*Shatavari*)**

Identifiants : 3499/asprac

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

Fiche réalisée par Patrick Le Ménahèze

Dernière modification le

- **Classification phylogénétique :**

- **Clade : Angiospermes ;**
- **Clade : Monocotylédones ;**
- **Ordre : Asparagales ;**
- **Famille : Asparagaceae ;**

- **Classification/taxinomie traditionnelle :**

- **Règne : Plantae ;**
- **Sous-règne : Tracheobionta ;**
- **Division : Magnoliophyta ;**
- **Classe : Liliopsida ;**
- **Ordre : Liliales ;**
- **Famille : Liliaceae ;**
- **Sous-famille : Asparagoideae ;**
- **Genre : Asparagus ;**

- **Synonymes : x (=) basionym, *Asparagus rigidulus* Nakai 1913 (synonyme selon GRIN), *Asparagus schoberioides* (? (qp*)) ; nom accepté et espèce différente/distincte selon TPL), *Asparagus tetragonus* Bresler 1826, *Protaspasparagus racemosus* (Willd.) Oberm. 1983, *Racemose asparagus* (selon DPC) ;**

- **Nom(s) anglais, local(aux) et/ou international(aux) : asparagus-fern, climbing asparagus , satavari (hi), shatamuli (in), shatavari (in), satawar (local), satmuli (local), shaqaqule Hindi (local), shatamuli (local), songga langit (local), catavari (local), satavari (local) ;**

- **Rusticité (résistance face au froid/gel) : zone 9 ? ;**



- **Note comestibilité : *****

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

Fruit (fruits^{27(+x)} [nourriture/aliment^{((dp*)}, feuille (jeunes pousses tendres⁽⁽⁵⁽⁺⁾ (turions^(dp*)) cuites⁵⁽⁺⁾ [nourriture/aliment^{((dp*)} : légume⁵⁽⁺⁾ {asperge^(dp*)}]) et racine (tubercules confits⁽⁽⁵⁽⁺⁾ [nourriture/aliment^{((dp*)} : bonbon/sucreries⁽⁽⁵⁽⁺⁾]) comestibles.

Détails :

Plante consommée au Soudan^{((27(+x)}. Les conserves, préparées à partir des pousses blanchies, sont dites être très agréables. Les tubercules confits sont dits avoir simplement la saveur du sucre⁽⁽⁵⁽⁺⁾.

Les tubercules (rhizome) sont cuits et mangés. La peau extérieure est retirée et coupée en petits morceaux puis pilée. Les jeunes feuilles sont utilisées comme légume vert. Ils sont consommés cuits ou crus. Ils sont souvent mélangés avec d'autres légumes. Ils sont également utilisés pour les cornichons. Les feuilles sont également fermentées et utilisées pour le thé. Le fruit est consommé comme fruit de dessert. Les pousses fleuries sont cuites et consommées comme légume. Les pousses récoltées peuvent être stockées pendant 10 jours

Partie testée : pousses^{{}{{(0+x)}} (traduction automatique)}
Original : Shoots^{{}{{(0+x)}}}

Taux d'humidité	Énergie (kj)	Énergie (kcal)	Protéines (g)	Pro-vitamines A (µg)	Vitamines C (mg)	Fer (mg)	Zinc (mg)
0	0	0	0	0	0	0	0



Précautions :

néant, inconnus ou indéterminés.

- Note médicinale : *****

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

Par Curtis, W., *Botanical Magazine (1800-1948) Bot. Mag., via plantillustrations*

- Petite histoire-géo :

- Nombre de graines au gramme : 20 ;

- Liens, sources et/ou références :

◦ ⁵"Plants For a Future" (en anglais) : [5https://www.pfaf.org/user/Plant.aspx?LatinName=Asparagus+racemosus](https://www.pfaf.org/user/Plant.aspx?LatinName=Asparagus+racemosus) ;

dont classification :

◦ "The Plant List" (en anglais) : www.theplantlist.org/tpl1.1/record/kew-275250 ;

◦ "GRIN" (en anglais) : <https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomydetail?id=5540> ;

dont livres et bases de données : ²⁷Dictionnaire des plantes comestibles (livre, page 39, par Louis Bubenicek) ;

dont biographie/références de ⁰"FOOD PLANTS INTERNATIONAL" :

Acharya K. P. and Acharya, R., 2010, *Eating from the Wild: Indigenous knowledge on wild edible plants in Parroha VDC of Rupandehi District, Central Nepal*. *International Journal of Social Forestry*. 3(1):28-48 ; Arinathan, V., et al, 2007, *Wild edibles used by Palliyars of the western Ghats, Tamil Nadu*. *Indian Journal of Traditional Knowledge*. 6(1) pp 163-168 ; Arinathan, V., et al, 2009, *Nutritional and Anti-nutritional attributes of some under-utilized tubers. Tropical and Subtropical Agroecosystems* 10: 273-278 ; Aryal, K. P. et al, 2009, *Uncultivated Plants and Livelihood Support - A case study from the Cheopang people of Nepal*. *Ethnobotany Research and Applications*. 7:409-422 ; Aryal, K. P., et al, 2018, *Diversity and use of wild and non-cultivated edible plants in the Western Himalaya*. *Journal of Ethnobiology and Ethnomedicine* (2018) 14:10 ; Asfaw, Z. and Tadesse, M., 2001, *Prospects for Sustainable Use and Development of Wild Food Plants in Ethiopia*. *Economic Botany*, Vol. 55, No. 1, pp. 47-62 ; Bandyopadhyay, S. et al, 2009, *Wild edible plants of Koch Bihar district, West Bengal*. *Natural Products Radiance* 8(1) 64-72 ; Baro, D., Baruah, S. and Borthukar, S. K. 2015, *Documentation on wild vegetables of Baksa district, BTAD (Assam)*. Scholars Research Library. *Archives of Applied Science Research*, 2015, 7 (9):19-2 ; Bircher, A. G. & Bircher, W. H., 2000, *Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics*. AUC Press. p 45 ; Bodkin, F., 1991, *Encyclopedia Botanica*. Cornstalk publishing, p 108 ; Burkill, H. M., 1985, *The useful plants of west tropical Africa*, Vol. 3. Kew. ; Cruz-Garcia, G. S., & Price, L. L., 2011, *Ethnobotanical investigation of 'wild' food plants used by rice farmers in Kalasin, Northeast Thailand*. *Journal of Ethnobiology and Ethnomedicine* 7:33 ; Dangol, D. R., 2002, *Economic uses of forest plant resources in western Chitwan, Nepal*. *Banko Janakari*, 12(2): 56-64 ; Dangol, D. R. et al, 2017, *Wild Edible Plants in Nepal*. *Proceedings of 2nd National Workshop on CUAOGR*, 2017. ; Dutta, U., 2012, *Wild Vegetables collected by the local communities from the Churang reserve of BTD, Assam*. *International Journal of Science and Advanced Technology*. Vol. 2(4) p 119 ; Fowler, D. G., 2007, *Zambian*

Plants: Their Vernacular Names and Uses. Kew. p 65 ; Gangte, H. E., et al, 2013, Wild Edible Plants used by the Zou Tribe in Manipur, India. International Journal of Scientific and Research Publications, Volume 3, Issue 5 ; Ghimire, S. K., et al, 2008, Non-Timber Forest Products of Nepal Himalaya. WWF Nepal p 96 ; Guite, C., 2016, A study of wild edible plants associated with the Paite tribe of Manipur, India, International Journal of Current Research. Vol. 8, Issue, 11, pp. 40927-40932 ; Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 80 (As Asparagus acerosus) ; Hossain, U. & Rahman, A., 2018, Study and quantitative analysis of wild vegetable floral diversity available in Barisal district, Bangladesh. Asian J. Med. Biol. Res. 2018, 4 (4), 362-371 ; Jadhav, R., et al, 2015, Forest Foods of Northern Western Ghats: Mode of Consumption, Nutrition and Availability. Asian Agri-History Vol. 19, No. 4: 293-317 ; Joshi, N., et al, 2007, Traditional neglected vegetables of Nepal: Their sustainable utilization for meeting human needs. Tropentag 2007. Conference on International Agricultural Research for Development. ; Joshi, N. & Siwakoti, M., 2012, Wild Vegetables Used by Local Community of Makawanpur District and Their Contribution to Food Security and Income Generation. Nepal Journal of Science and Technology Vol. 13, No. 1 (2012) 59-66 ; Kachenchart, B., et al, 2008, Phenology of Edible Plants at Sakaerat Forest. In Proceedings of the FORTROP II: Tropical Forestry Change in a Changing World. Bangkok, Thailand. ; Kar, A., et al, 2013, Wild Edible Plant Resources used by the Mizos of Mizoram, India. Kathmandu University Journal of Science, Engineering and Technology. Vol. 9, No. 1, July, 2013, 106-126 ; Khanal, R., et al, 2014, Documenting abundance and use of underutilized plant species in the mid hill region of Nepal. ECOPRINT 21: 63-71, 2014 ; Khumgratok, S., Edible Plants in Cultural Forests of Northeastern Thailand. Mahasarakham University Thailand. ; Kumar, G.M., & Shiddamallayya, N., 2014, Documentation of Wild Plant Tubers as Food Resources in Hassan District, Karnataka, International Journal of Applied Biology and Pharmaceutical Technoogy. 5(2) p 90 ; Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants. Volume 9, Modified Stems, Roots, Bulbs. Springer p 13 ; Medhi, P. & Borthakur, S. K., 2012, Phytoresources from North Cachar Hills of Assam -3: Edible plants sold at Hflong market. Indian Journal of Natural Products and Resources. 3(1) pp 84-109 ; Medhi, P., Sarma, A and Borthakur, S. K., 2014, Wild edible plants from the Dima Hasao district of Assam, India. Pleione 8(1): 133-148 ; Murtem, G. & Chaudhrey, P., 2016, An ethnobotanical note on wild edible plants of Upper Eastern Himalaya, India. Brazilian Journal of Biological Sciences, 2016, v. 3, no. 5, p. 63-81 ; Panday, R. K. & Saini, S. K., 2007, Edible plants of tropical forests among tribal communities of Madhya Pradesh. Indian Journal of Traditional Knowledge. 6(1), pp 185-190 ; Patiri, B. & Borah, A., 2007, Wild Edible Plants of Assam. Geethaki Publishers. p 147 ; Rajapaksha, U., 1998, Traditional Food Plants in Sri Lanka. HARTI, Sri Lanka. p 288 ; Rasingam, L., 2012, Ethnobotanical studies on the wild edible plants of Irula tribes of Pillur Valley, Coimbatore district, Tamil Nadu, India. Asian Pacific Journal of Tropical Biomedicine. (2012) S1493-S1497 ; Reddy, B. M., 2012, Wild edible plants of Chandrapur district, Maharashtra, India. Indian Journal of Natural Products and Resources. 3(1) pp 110-117 ; Rijal, A., 2011, Surviving on Knowledge: Ethnobotany of Chepang community from mid-hills of Nepal. Ethnobotany Research & Applications 9:181-215 ; Roodt, V., 1998, Common Wild Flowers of the Okavango Delta. Medicinal Uses and Nutritional value. The Shell Field Guide Series: Part 2. Shell Botswana. p 36 ; Royal Botanic Gardens, Kew (1999). Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database. Published on the Internet; <http://www.rbkgew.org.uk/ceb/sepasal/internet> [Accessed 4th April 2011] ; Saikia, M., 2015, Wild edible vegetables consumed by Assamese people of Dhemaji District of Assam, NE India and their medicinal values. Archives of Applied Science Research, 2015, 7 (5):102-109 ; Sarma, H., et al, 2010, Updated Estimates of Wild Edible and Threatened Plants of Assam: A Meta-analysis. International Journal of Botany 6(4): 414-423 ; Sharma, P., et al, 2013, Wild edibles of Murari Devi and surrounding areas in Mandi district of Himachal Pradesh, India. International Journal of Biodiversity and Conservation. Vol. 5(9), pp. 580-592, September 2013 ; Singh, B., et al, 2012, Wild edible plants used by Garo tribes of Nokrek Biosphere Reserve in Meghalaya, India. Indian Journal of Traditional Knowledge. 11(1) pp 166-171 ; Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 901 ; Tamil herbs, 2007, Edible Plants of the Tropical Dry Evergreen Forest. ; Thapa, L. B., et al, 2014, Wild Edible Plants used by endangered and Indigenous Raji Tribe in Western Nepal. International Journal of Applied Sciences and Biotechnology. Vol 2(3):243-252 ; Thitiprasert, W., et al, 2007, Country report on the State of Plant Genetic Resources for Food and Agriculture in Thailand (1997-2004). FAO p 95 (Also as Asparagus acerosus) ; Thokchom, R., et al, 2016, Documentation and assessment of wild medicinal and edible flowers of valley districts of Manipur. International Journal of Research in Applied, Natural and Social Sciences. 4(11):13-20 ; Tsering, J., et al, 2017, Ethnobotanical appraisal on wild edible plants used by the Monpa community of Arunachal Pradesh. Indian Journal of Traditional Knowledge. Vol 16(4), October 2017, pp 626-637 ; Tshering, K., 2012, Edible Wild Plants of Bhutan and their contribution to Food and Nutrition Security. Ministry of Ag. and Forests, Bhutan. www.fao.org ; Upadhyay, Y., et al, 2011, Plant biodiversity and ethnobotany inside the projected impact area of the Upper Seti Hydropower Project, Western Nepal. Environ. Dev. Sustain. (2011) 13:463-492 ; Upadhyay, Y., et al, 2012, Diversity of use and local knowledge of wild edible plant resources in Nepal. Journal of Ethnobotany and Ethnomedicine 8:16 ; Upadhyay, Y., et al, 2016, Traditional use and management of NTFPs in Kangchenjunga Landscape: implications for conservation and livelihoods. Journal of Ethnobiology and Ethnomedicine (2016) 12:19 ; Yeshi, K. et al, 2017, Taxonomical Identification of Himalayan Edible Medicinal Plants in Bhutan and the Phenolic Contents and Antioxidant Activity of Selected Plants. TBAP 7 (2) 2017 pp 89 - 106