

# **Justicia adhatoda L.**

**Identifiants : 17370/jusadh**

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

**Fiche réalisée par Patrick Le Ménahèze**

**Dernière modification le 11/05/2024**

- **Classification phylogénétique :**

- Clade : Angiospermes ;
- Clade : Dicotylédones vraies ;
- Clade : Astéridées ;
- Clade : Lamiidées ;
- Ordre : Lamiales ;
- Famille : Acanthaceae ;

- **Classification/taxinomie traditionnelle :**

- Règne : Plantae ;
- Division : Magnoliophyta ;
- Classe : Magnoliopsida ;
- Ordre : Lamiales ;
- Famille : Acanthaceae ;
- Genre : Justicia ;

- **Synonymes :** Adhatoda adhatoda (L.) Huth [Invalid], Adhatoda arborea Raf, Adhatoda vasica Nees, Adhatoda zeylanica Medik, Dianthera latifolia Salisb, Ecbolium adhatoda (L.) Kuntze, Ecbolium latifolium (Benth. & Hook.f.) Kuntze, Gendarussa adhadota Steud, ;
- **Nom(s) anglais, local(aux) et/ou international(aux) :** Malabar nut, , Adalodakam, Adhotoda, Adosa, Adusa, Arusha, Asur, Asuro, Baansa, Baikar, Baintsha, Baisingu, Bansha, Barsika, Barsikhe, Bashakha, Bashikha, Basinga, Baska tita, Bhekkar, Boga bahak, Devglameh, Hitingra-hpraw, Jantrashi, Jok-an-kelok, Kalo basak, Kawldai, Khateemu, Mauk-salum, Maya-gyi, My-yar-gyi, Nongmangkha, Pawatta, Rus, Sanied, Sinhapuri, Vasaka, Vasaka, Vasakdog, Ye-magy ;



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

**Pousses cuites (bouillies)**<sup>{}{{0(+x)}}</sup>.

**Les feuilles et fleurs tendres sont cuites comme légume. Ils sont également consommés crus. Les fleurs sont mangées frites. Les fleurs récoltées peuvent être conservées pendant 5 jours. Le nectar des fleurs est aspiré**

**Partie testée : pousses bouillies**<sup>{}{{0(+x)}} (traduction automatique)</sup>  
**Original : Shoots boiled**<sup>{}{{0(+x)}}</sup>

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



**néant, inconnus ou indéterminés.**

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

- Autres infos :

dont infos de "FOOD PLANTS INTERNATIONAL" :

- Statut :

**Les feuilles sont vendues sur les marchés. Ils sont couramment consommés au Bhoutan**<sup>(((0(+x)) (traduction automatique))</sup>.

**Original : The leaves are sold in markets. They are commonly eaten in Bhutan**<sup>(((0(+x))</sup>.

- Distribution :

**Une plante tropicale. Au Népal, il atteint environ 2700 m d'altitude. Il a besoin d'une température supérieure à 7 ° C. Il convient aux zones de rusticité 10-12. Jardins botaniques du mont Cootha. Au Yunnan. Dans XTBG Yunnan**<sup>(((0(+x)) (traduction automatique))</sup>.

**Original : A tropical plant. In Nepal it grow to about 2700 m altitude. It needs a temperature above 7°C. It suits hardiness zones 10-12. Mt Cootha Botanical Gardens. In Yunnan. In XTBG Yunnan**<sup>(((0(+x))</sup>.

- Localisation :

**Asie, Australie, Bhoutan, Chine, Himalaya, Inde, Indochine, Indonésie, Laos, Malaisie, Myanmar, Népal, Inde du nord-est, Pakistan, Panama, Asie du Sud-Est, Sri Lanka, Thaïlande**<sup>(((0(+x)) (traduction automatique))</sup>.

**Original : Asia, Australia, Bhutan, China, Himalayas, India, Indochina, Indonesia, Laos, Malaysia, Myanmar, Nepal, Northeastern India, Pakistan, Panama, SE Asia, Sri Lanka, Thailand**<sup>(((0(+x))</sup>.

- Notes :

**Il existe environ 420 à 600 espèces de Justicia. Les feuilles sont utilisées en médecine**<sup>(((0(+x)) (traduction automatique))</sup>.

**Original : There are about 420-600 Justicia species. The leaves are used in medicine**<sup>(((0(+x))</sup>.

- Liens, sources et/ou références :

dont classification :

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

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

Barkatullah and Ibrar, M., 2011, Plants profile of Malakand Pass Hills, District Malakand, Pakistan. African Journal of Biotechnology Vol. 10 (73) pp. 16521-16535 ; 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):19-27 ; BHARGAVA, (As Adhatoda vasica) ; Bohra, N., et al, 2017, Ethnobotany of wild edible plants traditionally used by the local people in the Ramnagar regions from Nainital District, Uttarakhand, India. Biolife 5(1): 12-19 (Also as Adhatoda vasica) ; Brown, D., 2002, The Royal Horticultural Society encyclopedia of Herbs and their uses. DK Books. p 248 ; Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 774 ; Dutta, U., 2012, Wild Vegetables collected by the local communities from the Churang reserve of BTB, Assam. International Journal of Science and Advanced Technology. Vol. 2(4) p 122 ; Ekka, N. S. & Ekka, A., 2016, Wild Edible plants Used by Tribals of North-east Chhattisgarh (Part-I), India. Research Journal of Recent Sciences. Vol. 5(ISC-2015), 127-131 (2016) (As Adhatoda zeylanica) ; Etherington, K., & Imwold, D., (Eds), 2001, Botanica's Trees & Shrubs. The illustrated A-Z of over 8500 trees and shrubs. Random House, Australia. p 412 ; GUPTA (As Adhatoda vasica) ; Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 176 ; 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. ; Kar, A., & Borthakur, S. K., 2008, Wild vegetables of Karbi - Anglong district, Assam, Natural Product Radiance, Vol. 7(5), pp 448-460 (As Adhatoda zeylanica) ; Kumar, P. D., et al, 2015, Ethnobotanical Knowledge and Usage of Wild Plants in Theog Forest Division, Himachal Pradesh, North Western Himalaya. The Journal of Ethnobiology and Traditional Medicine. Photon 124(2015) 922-935 ; Kumar, S. A., Manus, D. & Mallika, M., 2018, Impact of non-timber forest products on Forest and in Livelihood Economy of the People of Adjoining Areas of Jalpaiguri Forest Division, West Bengal, India. Int. J. of Life Sciences, 2018; 6 (2):365-385 (As Adhatoda vasica) ; Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants. Volume 9, Modified Stems, Roots, Bulbs. Springer p 3 ; Liu, Yi-tao, & Long, Chun-Lin, 2002,

*Studies on Edible Flowers Consumed by Ethnic Groups in Yunnan. Acta Botanica Yunnanica.* 24(1):41-56 (As *Adhatoda vasica*) ; Lord, E.E., & Willis, J.H., 1999, *Shrubs and Trees for Australian gardens*. Lothian. p 203 (As *Adhatoda vasica*) ; Maikhuri, R, K, and Gangwar, A. K., 1993, *Ethnobiological Notes on the Khasi and Garo Tribes of Meghalaya, Northeast India, Economic Botany*, Vol. 47, No. 4, pp. 345-357 (As *Adhatoda vasica*) ; Manandhar, N.P., 2002, *Plants and People of Nepal. Timber Press*. Portland, Oregon. p 280 ; McMakin, P.D., 2000, *Flowering Plants of Thailand. A Field Guide. White Lotus*. p 1 (As *Adhatoda vasica*) ; Mukhia, P.K., et al, 2013, *Wild plants as Non Wood Forest Products used by the rural community of Dagana, a southern foothill district of Bhutan*, SAARC Journal, 27 pages ; Narzary, H., et al, 2013, *Wild Edible Vegetables Consumed by Bodo tribe of Kokrajhar District (Assam), North-East India. Archives of Applied Science Research*, 5(5): 182-190 ; Patiri, B. & Borah, A., 2007, *Wild Edible Plants of Assam*. Geethaki Publishers. p 94 ; Radha, B., et al, 2013, *Wild Edible Plant Resources of the Lohba Range of Kedarnath Forest Division (KFD), Garhwal Himalaya, India. Int. Res J. Biological Sci.* Vol. 2 (11), 65-73 (As *Adhatoda zeylanica*) ; Recher, P, 2001, *Fruit Spirit Botanical Gardens Plant Index*. [www.nrg.com.au/~recher/seedlist.html](http://www.nrg.com.au/~recher/seedlist.html) p 6 (Justicia adhatoides) ; 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 ; Salvi, J. et al, 2016, *A review: Underutilized wild edible plants as a potential source of alternative nutrition. International Journal of Botany Studies. Volume 1; Issue 4; May 2016; Page No. 32-36* ; 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 ; Sawian, J. T., et al, 2007, *Wild edible plants of Meghalaya, North-east India. Natural Product Radiance* Vol. 6(5): p 413 (As *Adhatoda vasica*) ; Singh, S.R. and Singh, N.I., 1985, *A Preliminary Ethnobotanical studies on wild edible plants in the markets of Manipur - 1. J. Econ. Tax. Bot.* Vol. 6 No. 3 pp 699-703 (As *Adhatoda vasica*) ; Sp. pl. 1:15. 1753 ; Tiwari, J. K., et al, 2010, *Some Promising Wild Edible Plants of Srinagar and its Adjacent Area in Alaknanda Valley of Garhwal Himalaya, India. Journal of American Science* 6(4) p 167ff ; Thapa, L., 2009, *The Research Project on Edible Wild Plants of Bhutan and Their Associated Traditional Knowledge. Journal of the faculty of Agriculture Shinshu University* Vol. 45 No. 1 & 2. ; 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 ; Tsherig, K., 2012, *Edible Wild Plants of Bhutan and their contribution to Food and Nutrition Security. Ministry of Ag. and Forests, Bhutan*. [www.fao.org](http://www.fao.org) ; Upadhyay, Y. et al, 2016, *Traditional use and management of NTFPs in Kangchenjunga Landscape: implications for conservation and livelihoods. Journal of Ethnobiology and Ethnomedicine*. 12:19 ; Yesi, 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