

MARKET INSIDER FOR MEDICINAL PLANTS
INDICATIVE PRICES FOR SELECTED MEDICINAL BOTANICAL INGREDIENTS
JULY 2014

Rates of Exchange: 12 July 2014

CURRENCY	CODE	UNITS 1 / USD	UNITS 1 / EUR
Chinese Yuan Renminbi	CNY	6.20330	8.44108
EURO	EUR	0.734895	1.0000
Indian Rupee	INR	60.0160	81.6662
Nepalese Rupee	NPR	96.4973	131.308
United States Dollar	USD	1.0000	1.36074

Source: XE Currency Converter: <http://www.xe.com/currencyconverter/>

Note: Prices should be considered indicative only and reflect the price of a product of a specific grade or quality from the specified origin. Great care should be taken when comparing prices of medicinal herbs of different origins, grade, qualities and quantities.

ASHWAGANDHA ROOT			
Botanical name: <i>Withania somnifera</i>			
Pharmacopoeial name: <i>Withaniae Somniferae Radix</i>			
Medicinal uses:	Traditional Ayurvedic Medicine: a) inflammatory disorders; b) phthisis (any wasting or atrophic disease, weakness, diseases due to <i>vata dosha</i>); and c) male impotence.		
	Traditional Siddha Medicine: a) oligospermia; b) lancinating pain; c) loss of body strength; d) anemia; e) convulsions/seizures/fits; f) disordered humor; g) eczema; h) edema/swelling; and i) tuberculosis.		
	Traditional Unani Medicine: a) leucorrhoea; b) spermatorrhoea; c) decreased viscosity of semen; d) sexual debility; e) lumbago; and f) arthritis.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Madhya Pradesh (Mandi)	10000~23000 INR / quintal	\$1.67~\$3.83 / kg	10.07.2014
BARBARY WOLFBERRY FRUIT			
Botanical name: <i>Lycium barbarum</i>			
Pharmacopoeial name: <i>Fructus Lycii</i>			
Medicinal uses:	Traditional Chinese Medicine: a) general debility with deficiency of <i>vital essence</i> manifested by aching of the loins and knees, dizziness and tinnitus; b) diabetes caused by <i>internal heat</i> ; c) anemia; and d) impaired vision.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
(Ningxia origin) Chengdu market	68.00 CNY / kg	\$10.96 / kg	10.07.2014
(Xinjiang origin) Yulin market	42.00~47.00 CNY / kg	\$6.77~\$7.58 / kg	13.07.2013

CALAMUS RHIZOME			
Botanical name: <i>Acorus calamus</i>			
Pharmacopoeial name: Rhizoma Acori Calami			
Medicinal uses:	Traditional Ayurvedic Medicine: a) colic pain; b) epilepsy; c) asthma; d) constipation; e) mania; f) flatulence; g) otorrhoea; and h) weak memory		
	Traditional Chinese Medicine: a) to tonify stomach <i>yang</i> ; b) treat maldigestion and food stagnation; c) diphtheria.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Kathmandu, Nepal	100 NPR / kg	\$1.04 / kg	01.07.2014
Panzhihua, Sichuan	148 CNY / kg	\$23.89 / kg	12.07.2014
Tanakpur, Uttarakhand	138 NPR / kg	\$1.43 / kg	01.07.2014
CHIRATA HERB			
Botanical name: <i>Swertia chirayita</i>			
Pharmacopoeial name: Swertiae Herba			
Medicinal uses:	Traditional Ayurvedic Medicine: a) fever; b) thirst; c) burning sensation; d) inflammation; e) skin diseases; f) ulcer; g) intestinal worms; h) itching; and i) excessive flow of urine.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Kathmandu, Nepal	600 NPR / kg	\$6.22 / kg	01.07.2014
Tanakpur, Uttarakhand	656 NPR / kg	\$6.80 / kg	01.07.2014
FENNEL FRUIT			
Botanical name: <i>Foeniculum vulgare</i>			
Pharmacopoeial name: Fructus Foeniculi			
Medicinal uses:	Traditional Ayurvedic Medicine: a) digestive impairment; b) colic pain; c) cough; d) vitiated blood; e) dysentery; and f) piles.		
	Traditional Chinese Medicine: a) treatment of scrotal hernia with pain and cold extremities; b) dysmenorrhea with lower abdominal pain and cold sensation; and c) distending pain in the epigastrium with anorexia.		
	Traditional European Medicine: a) symptomatic treatment of mild, spasmodic gastrointestinal complaints including bloating, and flatulence; b) symptomatic treatment of minor spasm associated with menstrual periods; and c) as an expectorant in cough associated with cold.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Chennai, Tamil Nadu	100.00 INR / kg	\$1.67 / kg	05.07.2014
Mumbai, Maharashtra	12000~14000 INR / quintal	\$1.99~\$2.33 / kg	11.07.2014
Yumen City, Gansu	10.00 CNY / kg	\$1.61 / kg	12.07.2014

FENUGREEK SEED			
Botanical name: <i>Trigonella foenum-graecum</i>			
Pharmacopoeial name: Trigonellae Foenugraeci Semen			
Medicinal uses:	Traditional Ayurvedic Medicine: a) malabsorption syndrome; b) fever; c) increased frequency and turbidity of urine; and d) loss of taste sensation.		
	Traditional Chinese Medicine: a) cold syndrome of the <i>kidney</i> due to <i>yang deficiency</i> marked by pain and coldness in the lower abdomen; b) hernia; and c) weakness and edema of the legs caused by <i>cold-damp</i> .		
	Traditional European Medicine: a) (oral) for temporary loss of appetite; and b) (cutaneous) for symptomatic treatment of minor inflammations of the skin.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Chennai, Tamil Nadu	57.50 INR / kg	\$0.96 / kg	05.07.2014
Gondol, Gujarat	3005~5305 INR / quintal	\$0.50~\$0.88 / kg	12.07.2014
Itawa, Rajasthan	4200~4601 INR / quintal	\$0.70~\$0.77 / kg	12.07.2014
GINGER RHIZOME			
Botanical name: <i>Zingiber officinale</i>			
Pharmacopoeial name: Rhizoma Zingiberis			
Medicinal uses:	Traditional Ayurvedic Medicine: a) digestive impairment; b) flatulence; c) anemia; d) asthma; e) abdominal diseases; and f) rheumatism.		
	Traditional Chinese Medicine: a) epigastric pain with cold feeling, vomiting and diarrhea accompanied with cold extremities and faint pulse; and b) dyspnea and cough with copious expectoration.		
	Traditional European Medicine: a) symptomatic relief of motion sickness; and b) symptomatic treatment of mild, spasmodic gastrointestinal complaints including bloating and flatulence.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Chengdu, Sichuan	22.00 CNY / kg	\$3.55 / kg	10.07.2014
Cochin, Kerala	310~325 INR / kg	\$5.16~\$5.41 / kg	05.07.2014
Narwal Jammu (F&V Mandi)	9000~10000 INR / quintal	\$1.49~\$1.67 / kg	12.07.2014
Nepalgunj, Nepal	300 NPR / kg	\$3.11 / kg	01.07.2014
ISPAGHULA SEED			
Botanical name: <i>Plantago ovata</i>			
Pharmacopoeial name: Plantaginis Ovatae Semen			
Medicinal uses:	Well-established uses: a) for the treatment of habitual constipation; and b) for conditions in which easy defecation with soft stool is desirable, e.g. in cases of painful defecation after rectal or anal surgery, anal fissures and hemorrhoids.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
NMCE Spot Price	9106 INR / quintal	\$1.52 / kg	11.07.2014

JATAMANSI ROOT AND RHIZOME			
Botanical name: <i>Nardostachys jatamansi</i>			
Pharmacopoeial name: <i>Nardostachyos Radix et Rhizoma</i>			
Medicinal uses:	Traditional Ayurvedic Medicine: a) diseases of skin; b) erysipelas; c) burning sensation; d) mental disorders; e) insomnia.		
	Traditional Chinese Medicine: a) epigastric and abdominal distension with anorexia and vomiting; b) external use for toothache and swelling of the foot.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
(Sichuan origin) Yulin market	30.00~33.00 CNY / kg	\$4.84~\$5.32 / kg	13.07.2014
Kathmandu, Nepal	650 NPR / kg	\$6.74 / kg	01.07.2014
Tanakpur, Uttarakhand	1040 NPR / kg	\$10.78 / kg	01.07.2014
LIQUORICE ROOT			
Botanical name(s): <i>Glycyrrhiza uralensis, G. inflata, or G. glabra</i>			
Pharmacopoeial name: <i>Liquiritiae Radix</i>			
Medicinal uses:	Traditional Ayurvedic Medicine: a) cough; b) hoarseness of voice; c) phthisis (any wasting or atrophic disease, weakness, diseases due to <i>vata dosha</i>); d) ulcer; and e) gout,		
	Traditional Chinese Medicine: a) weakness of the spleen and the stomach marked by lassitude and weakness; b) cardiac palpitation and shortness of breath; c) cough with much phlegm; d) spasmodic pain in the epigastrium, abdomen and limbs; e) carbuncles and sores; and f) often added to formulas to reduce drastic or toxic effects of other drugs.		
	Traditional European Medicine: a) for the relief of digestive symptoms including burning sensation and dyspepsia; and b) used as an expectorant in cough associated with cold.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
(Gansu origin) Yulin market	15.00~18.00 CNY / kg	\$2.42~\$2.90 / kg	13.07.2014
(Inner Mongolia origin) Anguo, Hebei market	10.00 CNY / kg	\$1.61 / kg	13.07.2014
(Xinjiang origin) Anguo, Hebei market	10.00 CNY / kg	\$1.61 / kg	13.07.2014

Price Sources

China:

- 🌐 Chengdu Traditional Chinese Medicine Price Index: <http://www.ysindex.com>
- 🌐 Chinese Medicinal Herb E-Commerce Office: <http://www.zyctd.com/>

India:

- 🌐 Madhya Pradesh State Agricultural Marketing Board (Mandi Board): <http://mpmandiboard.gov.in/>
- 🌐 Maharashtra State Agricultural Marketing Board, Pune

- National Multi-Commodity Exchange of India Ltd. (NMCE):
<http://www.nmce.com/marketdata/SpotPriceInfo.aspx>
- Rajasthan State Agricultural Marketing Board (Mandi Online):
<http://www.rsamb.rajasthan.gov.in/>
- Spices Board India: http://www.indianspices.com/php/domestic_weekly.php

Nepal:

- Asia Network for Sustainable Agriculture and Bioresources: <http://www.ansab.org/>