

**MARKET INSIDER FOR MEDICINAL PLANTS**  
**INDICATIVE PRICES FOR SELECTED MEDICINAL BOTANICAL INGREDIENTS**  
**JUNE 2014**

Rates of Exchange: 19 June 2014

CURRENCY	CODE	UNITS 1 / USD	UNITS 1 / EUR
Chinese Yuan Renminbi	CNY	6.2283	8.4759
EURO	EUR	0.7348	1.0000
Indian Rupee	INR	60.1656	81.8390
Nepalese Rupee	NPR	96.9774	131.970
United States Dollar	USD	1.0000	1.36087

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.

<b>CALAMUS RHIZOME</b>			
<b>Botanical name: <i>Acorus calamus</i> — Pharmacopoeial name: Rhizoma Acori Calami</b>			
<b>Medicinal uses:</b>	<b>Traditional Ayurvedic Medicine:</b> a) colic pain; b) epilepsy; c) asthma; d) constipation; e) mania; f) flatulence; g) otorrhoea; h) weak memory		
	<b>Traditional Chinese Medicine:</b> a) to tonify stomach <i>yang</i> ; b) treat maldigestion and food stagnation; c) diphtheria.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Hamburg, Germany	8.06 USD / kg	\$8.06 / kg	10.06.2014
Kathmandu, Nepal	90 NPR / kg	\$0.928 / kg	31.05.2014
Panzhihua, Sichuan	148 CNY / kg	\$23.76 / kg	12.06.2014
Tanakpur, Uttarakhand	144 NPR / kg	\$1.485 / kg	31.05.2014
<b>CHIRATA HERB</b>			
<b>Botanical name: <i>Swertia chirayita</i> — Pharmacopoeial name: Swertiae Herba</b>			
<b>Medicinal uses:</b>	<b>Traditional Ayurvedic Medicine:</b> a) fever; b) thirst; c) burning sensation; d) inflammation; e) skin diseases; f) ulcer; g) intestinal worms; h) itching; i) excessive flow of urine.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Kathmandu, Nepal	625 NPR / kg	\$6.466 / kg	31.05.2014
Tanakpur, Uttarakhand	680 NPR / kg	\$7.035 / kg	31.05.2014
<b>FENNEL FRUIT</b>			
<b>Botanical name: <i>Foeniculum vulgare</i> — Pharmacopoeial name: Fructus Foeniculi</b>			
<b>Medicinal uses:</b>	<b>Traditional Ayurvedic Medicine:</b> a) digestive impairment; b) colic pain; c) cough; d) vitiated blood; e) dysentery; f) piles.		
	<b>Traditional Chinese Medicine:</b> a) treatment of scrotal hernia with pain and cold extremities; b) dysmenorrhea with lower abdominal pain and cold		

	sensation; c) distending pain in the epigastrium with anorexia.		
	<b>Traditional European Medicine:</b> a) symptomatic treatment of mild, spasmodic gastrointestinal complaints including bloating, and flatulence; b) symptomatic treatment of minor spasm associated with menstrual periods; c) as an expectorant in cough associated with cold.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Alexandria Port, Egypt	1438 USD / MT, FCL, FOB Egyptian Port	\$1.438 / kg	10.06.2014
Chennai, Tamil Nadu	100.00 INR / kg	\$1.66 / kg	14.06.2014
Hamburg, Germany	3.72 USD / kg	\$3.72 / kg	10.06.2014
Yulin City, Guangxi	11.78 CNY / kg	\$1.89 / kg	19.06.2014
FENUGREEK SEED			
Botanical name: <i>Trigonella foenum-graecum</i> — Pharmacopoeial name: <i>Trigonellae Foenugraeci Semen</i>			
<b>Medicinal uses:</b>	<b>Traditional Ayurvedic Medicine:</b> a) malabsorption syndrome; b) fever; c) increased frequency and turbidity of urine; d) loss of taste sensation.		
	<b>Traditional Chinese Medicine:</b> 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; c) weakness and edema of the legs caused by <i>cold-damp</i> .		
	<b>Traditional European Medicine:</b> a) (oral) for temporary loss of appetite; b) (cutaneous) for the symptomatic treatment of minor inflammations of the skin.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Alexandria Port, Egypt	1015 USD / MT, FCL, FOB Egyptian Port	\$1.015 / kg	10.06.2014
Chennai, Tamil Nadu	47.50 INR / kg	\$0.7882 / kg	14.06.2014
GINGER RHIZOME			
Botanical name: <i>Zingiber officinale</i> — Pharmacopoeial name: <i>Rhizoma Zingiberis</i>			
<b>Medicinal uses:</b>	<b>Traditional Ayurvedic Medicine:</b> a) digestive impairment; b) flatulence; c) anemia; d) asthma; e) abdominal diseases; f) rheumatism.		
	<b>Traditional Chinese Medicine:</b> a) epigastric pain with cold feeling, vomiting and diarrhea accompanied with cold extremities and faint pulse; b) dyspnea and cough with copious expectoration.		
	<b>Traditional European Medicine:</b> a) symptomatic relief of motion sickness; b) symptomatic treatment of mild, spasmodic gastrointestinal complaints including bloating and flatulence.		
MARKET	PRICE	CONVERTED TO US\$ / kg	DATE OF PRICE
Chengdu, Sichuan	23.00 CNY / kg	\$3.69 / kg	14.06.2014
Cochin, Kerala	327.50 INR / kg	\$5.45 / kg	14.06.2014
Nepalgunj, Nepal	340 NPR / kg	\$3.50 / kg	31.05.2014

<b>JATAMANSI ROOT AND RHIZOME</b>			
<b>Botanical name: <i>Nardostachys jatamansi</i> — Pharmacopoeial name: Nardostachyos Radix et Rhizoma</b>			
<b>Medicinal uses:</b>	<b>Traditional Ayurvedic Medicine:</b> a) diseases of skin; b) erysepales; c) burning sensation; d) mental disorders; e) insomnia.		
	<b>Traditional Chinese Medicine:</b> a) epigastric and abdominal distension with anorexia and vomiting; b) external use for toothache and swelling of the foot.		
<b>MARKET</b>	<b>PRICE</b>	<b>CONVERSTED TO US\$ / kg</b>	<b>DATE OF PRICE</b>
Chengdu, Sichuan	30 CNY / kg	\$4.82 / kg	18.06.2014
Kathmandu, Nepal	550 NPR / kg	\$5.67 / kg	31.05.2014
Tanakpur, Uttarakhand	1040 NPR / kg	\$10.72 / kg	31.05.2014
<b>NIGELLA SEED</b>			
<b>Botanical name: <i>Nigella sativa</i> — Pharmacopoeial name: Nigellae semen</b>			
<b>Medicinal uses:</b>	<b>Traditional Ayurvedic Medicine:</b> a) abdominal lump; b) flatulence; c) diarrhea; d) worm infestation.		
	<b>MARKET</b>	<b>PRICE</b>	<b>CONVERSTED TO US\$ / kg</b>
Alexandria Port, Egypt	2518 USD / MT, FCL, FOB Egyptian Port	\$2.518 / kg	10.06.2014
Mumbai, Maharashtra	2630 USD / MT, FCL, FOB Mumbai	\$2.63 / kg	19.06.2014

### Price Sources

#### **China:**

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

#### **Egypt:**

- Email communications with individual companies (confidential)

#### **EU:**

- Email communications with individual companies (confidential)

#### **India:**

- Asia Network for Sustainable Agriculture and Bioresources: <http://www.ansab.org/>
- Email communications from individual companies (confidential)
- Spices Board India: [http://www.indianspices.com/php/domestic\\_weekly.php](http://www.indianspices.com/php/domestic_weekly.php)

#### **Nepal:**

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