

# Licorice extract

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# Licorice Cultivation and propagation, uses, processed forms, Importers and Exporters, Trade leads

- Athimathuram or scientifically called as *Glycyrrhiza glabra* or *Glyceria Glabra* is a cultivated Licorice plant hailed for its medicinal properties
- Athimathuram is widely used for treating different ailments. From infections to conditions like epilepsy, a variety of ailments can be treated using the root of Mulethi plant. Leaves of the mulethi plant are known for its medicinal value in treating scalds and bad perspiration.

# Athimathuram

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Information Profile at a glance	Content Headlines on CD ROM	
<ul style="list-style-type: none"> <li>Licorice Root comes from a tall shrub with bluish flowers of the pea family and is found all across Asia and Europe. The root is used medicinally and is one of the most important herbs in traditional Chinese medicine.</li> <li>Licorice Root is used as a soothing and calming agent for digestive and urinary</li> </ul>	<p><b>All About Athimathuram</b></p> <ul style="list-style-type: none"> <li>Plants For A Future</li> <li>Licorice</li> <li>Magic of Licorice</li> <li>Commercial Herbs Significance</li> <li>All about Licorice</li> <li>Organic Brewing Herbs &amp; Spices</li> <li>Workshop Licorice</li> <li>Licorice goldenrod</li> <li>Savory's Materia Medica</li> </ul>	<p><b>Beneficial Effects and Uses</b></p> <ul style="list-style-type: none"> <li>Testosterone</li> <li>Medicinal Effects</li> <li>Athimathuram Uses</li> <li>Glycyrrhiza Glabra</li> <li>PDR Health</li> <li>Herbal - Licorice Uses</li> <li>Licorice herbal products</li> <li>Liquorice herb</li> </ul>

### Certificate of Analysis (Representative Sample Certificate)

**Product Name:** Licorice Root Extract Certified Organic  
**INCI Name:** Glycerin, Water, Licorice (glycyrrhiza glabra)Root Extract, Phenoxyethanol  
**CAS Number:** 84775-66-6, 56-81-5, 7732-18-5, 122-99-6  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 24 months from production date

Assay	Specification	Results
Appearance	Light to medium amber liquid	Pass
Microbial Plate Count	<100 organisms per gram	Pass
Odor	Characteristic	Pass
pH	4.0-6.5 @ 25°C	4.8

## ▪ Export Potential

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### [Exporting liquorice to Europe](#)

There are significant opportunities for new suppliers of liquorice in Europe, because of growing scarcity in supplies. The market for liquorice roots is relatively easy to enter and if you are a successful roots supplier you can add more value by extraction. Make sure that you comply with legal requirements on Ochratoxin A levels, which is one of the main challenges in this market.

#### Contents of this page

1. [Product definition](#)
2. [What legal requirements must my product comply with?](#)
3. [What additional requirements do buyers often have?](#)
4. [What are the requirements for niche markets?](#)
5. [Which European markets offer opportunities for exporters of liquorice?](#)
6. [What trends offer opportunities on the European market for liquorice?](#)

15:42 08-07-2019

## Hazard assessment of glycyrrhizic acid from liquorice

Patients with decreased liver function or hypokalemia, women with preeclampsia or persons with apparent mineralocorticoid excess (AME), an inherited rare form of hypertension caused by mutations in the  $11\beta$ -HSD2 gene, may be especially susceptible to excessive intake of liquorice

# Material Safety data sheet

MSDS\_Extract\_Licorice.pdf - Adobe Acrobat Reader DC

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## MATERIAL SAFETY DATA SHEET

# MSDS

## LICORICE EXTRACT

1. PRODUCT NAME AND COMPANY IDENTIFICATION	
Product Name:	LICORICE EXTRACT - WS
Product Use:	Personal Care Formulations
Company Name:	Natural Sourcing



# The Influence of Licorice Root (*Glycyrrhiza glabra*) on Sex Reversal in Guppy *Poecilia reticulata*

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<sup>1</sup>Iskenderun Technical University, Faculty of Marine Science and Technology, Department of Aquaculture, Turkey

Received: 06 May 2017 - Revised: 18 August 2017 - Accepted: 16 September 2017

**Abstract:** The roots and rhizomes of licorice (*Glycyrrhiza*) species have long been used worldwide as a herbal medicine and natural sweetener. Licorice is commonly present in menopausal botanical supplements in the United States. The estrogenic activities of different licorice species are variable and likely depend on the type and amounts of bioactive compounds. This study examined the effects of Licorice root extract on sex reversal in guppy, *Poecilia reticulata*. Newly born guppy fry ( $0.014 \pm 0.001$  mean weight), were randomly distributed into 30 L aquaria at a density of 80 fish per aquarium and subjected to a sex-reversal treatment by immersion application of licorise root extract for 30 days. The licorise root extract was incorporated into the aquarium water as follows: 0 (control), 0.25 and 0.5 g/ L licorice root extract. Each of the treatment group was randomly assigned to triplicate groups of fish.





# Product Specification

**Product Name:** ACTIPONE® LICORICE

**Vigon Code:** 507669

**CAS Number:** MIXTURE

**FEMA Number:**

**Characteristic:**

**Specification:**

Candida Albicans

NEGATIVE

Coagulase Pos Staphyloco

NEGATIVE

E. Coli

NEGATIVE

Molds (cfu/gm)

<100

Odor

CHARACTERISTIC ODOR.

Ph

4.00                      5.00

Pseudomonas Aeruginosa

NEGATIVE

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licorice root cutting liquorice extracting...

US \$4000-7000 / Set 1 Set (Min. Order)

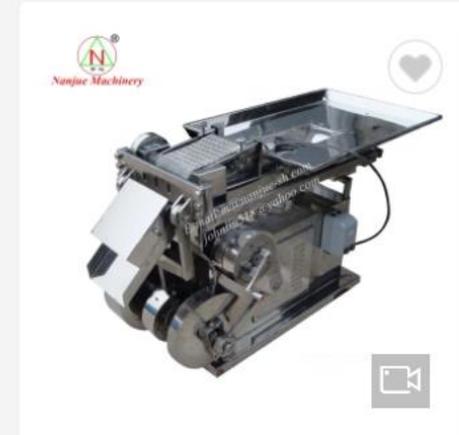
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# Black Licorice: Trick or Treat?

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As it turns out, you really can overdose on candy—or, more precisely, black licorice.

Days before the biggest candy eating holiday of the year, the Food and Drug Administration (FDA) encourages moderation if you enjoy snacking on the old fashioned favorite.

So, if you're getting your stash ready for



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