

LICORICE ROOTS AND RHIZOMES



- PACKAGE: Pressed bales bounded by steel tape
- BALES DIMENSIONS: 530mm x 750mm x 850mm
- BALES WEIGHT: 120kg – 250kg
- AVAILABILITY: 10 000 tons per year
- TRANSPORTATION: MOQ Full truck – 21 tons
- PLACE OF ORIGIN: Turkmenistan
- WAREHOUSE: Riga, Latvia (EU)
-NO custom clearance needed!
- DDP conditions for European customers

TECHNICAL SPECIFICATIONS:

IN TERMS OF QUALITY, LICORICE ROOT MEETS THE REQUIREMENTS, SPECIFICATIONS AND STANDARDS
(TDS 773-2015. "ROOTS AND RHIZOMES OF LICORICE. TU")

INDICATOR	CHARACTERISTICS AND NORMS
APPEARANCE, SIZE, STRUCTURE	Whole rhizomes and cylindrical roots of various lengths, thickness: root – 7-50 mm, rhizomes – 7-150 mm. The roots and rhizomes are covered with a thin layer of cork on the outside. In the rhizomes, the core is noticeable, in the roots it is not. There are numerous medullary rays on the cross-section, which diverge from the center and penetrate the yellowish wood and strongly developed bark. Radial cracks often form along the medullary rays in the roots.
FRACTURE	Fibrous
THICKNESS, MM, NOT LESS THAN	7
ROOT COLOR: OUTSIDE, IN A FRACTURE	Grayish brown, Light yellow
SMELL	Proper for the licorice root
TASTE	Luscious, excitant
HUMIDITY, %, NO MORE	12
IMPURITY, %, NOT MORE THAN: flabby licorice roots, dark brown in a fracture, breaking up into separate fibers, root heads with renewal buds, particles of white roots, parts of other non-toxic plants	4
GROUND, SAND, STONES	1,8
EXISTENCE OF MOLD AND ROT	Not allowed
EXISTENCE OF FOREIGN SMELL	Not allowed
EXISTENCE OF TOXIC PLANTS AND THEIR PARTS	Not allowed
INFECTIOUSNESS WITH STORAGE PEST	Not allowed

CHEMICAL COMPOSITION OF LIQORICE ROOT

NAME OF SUBSTANCES

Extractive 22,8 -44,1% 	Glycyrrhizic acid raw 7,3-23,6 % 	Glycyrrhizic acid pure 3,6-11,8 % 	Glucose 0,6-15,2 % 
Sucrose 0,3-11,0 % 	Cellulose 9,7 -28,2 % 	Starch till 34,00 % 	Ascorbic acid 11,0-31,2 % 
Flavonoids (liquiritin, isoliquiritin, liquiritoside, etc., up to 25 substances ...) 3,0-4,0 mg% 	Steroids (b - sitosterin, 22, 23 - dihydrosigmasterin estriol) 1,5-2,0 mg% 	Essential oil 0,03 mg% 	Asparagine 1,0-4,0 mg% 
Fat-like 0,2-4,7 mg% 	Resinous 1,75-4,12 mg% 	Gum 1,5-6,5 mg% 	Ash (total) 4,9-9,7 mg% 