

Rhaponticum carthamoides
**Anabolic effect of whole extract is superior
to individual Ecdysterones**



**Treasures of Siberian Phytomedicines:
*Rhaponticum carthamoides***

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Introduction: *Rhaponticum carthamoides* (Willd.) Jtn. also known as Louzen or Maml root, is plant indigenous to the Lake Baikal region and distributed throughout Eastern Siberia. Traditionally the Siberians consumed the Louzen tea mixed with *Rhodiola rosea* root for a long time as a natural stimulant, in cases of tiredness and general weakness after illness and energizing remedy after the long Siberian winter.

SPECIES OF DIABES (LEBOVITZ, 1976). AMONG MORE THAN 1000 SPECIES CONTAINING
HUMAN CHOLESTEROL AND BIOCHEMICAL RESEARCH. RESEARCH SHOWED THAT SUBSTITUTION
CASES (ECUASTONES) TAKE THEM A SINGLE 20-DECA-ECUASTONE, WHICH IS AVAILABLE IN
TUNG. THE USE OF 20-DECA-ECUASTONE CONTROL AS INDICATION OF SUBSTITUTION OF EXTRACT
Kniphofia californica EXTRACT WITH HUMAN DIABETES EXTRACT.

EXTRACT WAS SHOWN VERY SAFE FOR HUMANS AT EVEN HIGH DOSAGES. THE EXTRACT DID NOT
ADMINISTRATION OF RELATIVELY HIGH DOSES ABOVE 10 g/kg, THERE OCCURRED SOME TUBICULAR
AN INCREASE OF THE HYPURIC EFFECTS OF CHOLESTEROL HYDROLYSE AND A TENDENCY TOWARDS HYPURIC
HUMAN SUGAR (OF 100).

References

WORK CAPACITY OF EXPERIMENTAL ANIMALS. EXPERIMENTAL AND CLINICAL PHARMACOLOGY, 0000-0000.

WORK CAPACITY OF ANIMALS. EXPERIMENTAL AND CLINICAL PHARMACOLOGY 0000-0000.

CONFIGURATION SYSTEM DURING TRAINING IN ANIMALS. EXP. & CLINICAL PHARMAC. 0000-0000.

INDIVIDUAL DIFFERENCES OF ANIMALS. EXPERIMENTAL AND CLINICAL PHARMACOLOGY, 0000-0000.

STEROID FROM SEEDS OF *Leuzea californica*. PHYTOCHEMISTRY, 40(1): 103-107.

PERSISTENCE. AMERICAN PHARMACOLOGICAL 9: 419-450 (1969).

HYPURICISM IN DIABETES WITH DIFFERENTIAL HYPURICOSIS. MEDICA (VIENNA) 1969, 1970.

PHYSICAL ENDURANCE OF ANTHRIS AND ON DIURETIC METABOLISM IN THE SKELETAL MUSCLES. *FARMAKOL. TOKSIKOL. ZHURN.* 37-001(1966).

THE ANGIOTIC ACTION OF ECCYSICIN, REVORIN AND ETHIC PLUS. OBSERVATIONS ON DRUG ACTION. *EXPERIMENTAL AND CLINICAL PHARMACOLOGY*, 36(3):40-6 (1973) SUD-ACT.

LEUCEA CARINIMORDES (L. CARINIMORDES) (1977).

ANTHYMINS AND CHANGES IN THE NUCLEOTIDES AND MYOCARDIAL CONDUCTIVITY INDUCED BY CORONARY ARTERY OCCLUSION. *FARMAKOL. TOKSIKOL.* 3-4(1), 12-17.

ANTHOE COMPOUNDS WITH A STEROID STRUCTURE. *FARMAKOLOGIIA I TOKSIKOLOGIIA*, 20(2):20-21, (1977) MIV-300.

SYSTEM. *UKRAINSKI DIJAKHIMICHESKI ZHURN.* 7(10):57-61.

LEUCEA OR TESTES AND TESTES IN THIS HORMONAL CHANGING ADVERSE IN ACUTE PHYSIOLOGICAL STATE. *AVRUCHIYMIOL. ET FARMAKOL. DIBUDICI*, 12(2):27-42.

LEUCEA CARINIMORDES (WILDL.) (L.): THE STATUS OF RESEARCH AND POSSIBLE USE OF THE TAXON. *ČESKÁ A SLOVENSKÁ FARMACIE*, 40(1), 24-35.

ACTIVITY OF ECCYSICINIC. *UKR. DIJAKHIM. ZHURN.* 3-4(1), 11-17.

PHARMACOLOGICAL

PREVIOUSLY GRATED ANTHRIS. *LAD. CHIM. FARMACOLOG.* 20(3): 24-30

SECHUBA (L.) (1979). *SIBIRI FARMACOLOG.* SIBIRI ANTHRO PRESS, MOSCOW (1979)

ANGIOTIC EFFECTS OF 20-HYDROXYECCYSICIN OF JAPANESE GUM. *EXPERIMENTA*, 32(1):102-103.

DBP, NMIKI, U.55KI, 11110-20

HEPATIC AND RENAL EFFECTS OF CARBON TETRACHLORIDE INDUCE LIVER LESION. UKSP. NMI. PHARMKOL. U.55KI, 5503, 01-05.

CARBOXYLIC AND AMINO METABOLISM AND DISPOSITION OF LIVER TETRACHLORIDE METABOLITE IN EXPERIMENTAL ANIMALS METHODS OF TOX. UKF. BIOKIMM. ZH. 044, 1101-11.

HEPATOGENIC EFFECTS OF DIVALCANTHONIS AND HEAVY METAL CARBON TETRACHLORIDE INDUCED LIVER LESION. UKSP. NMI. PHARMKOL. 5503, 01-05.

DBP, NMIKI, U.55KI, 11110-20

ISOLATED FROM KIDNEY AND CARBONIC ACID (VITAMIN) FROM PHARMACOLOGY AND TOXICOLOGY. 5503, 01-05.

HEPATOGENIC EFFECTS OF DIVALCANTHONIS IN LABORATORY ANIMALS. UKSP. 44-4