

THE ROLE OF NAMATAK PLANT IN FOLK MEDICINE

Karimova Asalkhan

2nd year student of the Faculty of Pharmacy of Samarkand State Medical University

Scientific supervisor: Sharipov Bobur Salimovich - Assistant teacher,

Department of Languages, Samarkand State Medical University

<https://orcid.org/0009-0005-9787-8753>

Abstract. In this thesis, the family, structure, species of the "Namatak" plant, its role in medicine, its medicinal properties and functions are fully discussed. The fact that one plant is a natural medicine for many diseases. It is reported that it has its place in modern treatment.

Key words: Begger's milk, Itburun's milk, Fedchenko's milk, Kokan milk, acids, salts,

Introduction. Belongs to the rhododendrons, 1.5-3 meters tall, sometimes up to 6 meters. A thorn bush. The stem is flexible, spiny and shiny, brown-green in color. The leaves are arranged in a row. The flower can be white, red, pink, orange-red and yellow. The fruit is red and false. The fruit ripens at the end of autumn. The following types are used:

Begger's name

Itburun namatak

Fedchenko namatak

Kokan namatak.

Used part. Fruit and root. The fruit is harvested until late autumn. The content of vitamin C decreases in cold-pressed fruit. Fruits are dried in the sun or in ovens. Chemical composition and use. Namatak fruit contains a large amount of vitamin C (up to 18%). There are P, K, B group vitamins and flavonoids, organic acids, sugar, pectin, flavoring agents, lycopene, potassium, iron, manganese, phosphorus, calcium, and magnesium salts.

Fruit seeds contain vitamin E and oils.

Namatak fruits are often used in avitaminosis diseases. Keratolin, an oil extract made from the seed oil and the soft part of the fruit, is used for burns, tropical wounds, eczema, skin diseases, X-ray burns, ulcerative colitis and other diseases.

Vitamin supplements and juice are made from some types of Namatak, vitamin C is obtained, tablets and habdori are made from its dried fruit. Ascorbin is part of many complex drugs.

The preparation of kholosas, prepared from its fruit, is used in the treatment of liver diseases. In folk medicine, tinctures and decoctions are used for gastrointestinal diseases, uterine bleeding, antipyretic, bile and diuretic. This tincture is used to rinse the gums with colds and bleeding. Namatak fruit is used to energize a person, improve metabolism, and its seeds are used as a driver for diseases of the kidneys and urinary tract. According to A. D. Turova, Namatak drugs reduce the amount of cholesterol in coronary arteriosclerosis, which is dangerous in the human body.

Useful properties of Namatak. Namatak has been consumed by our ancestors since ancient times. The useful properties of Namatak are as follows:

- ▶ Namatak contains a lot of vitamin C: 10 times more than blackcurrant, 50 times more than lemon;
- ▶ Namatak should be consumed now to prevent and treat colds and viruses that peak in autumn;
- ▶ It strengthens immunity and makes the body healthy;
- ▶ It has a good effect on the heart and blood vessel system;
- ▶ Normalizes blood pressure;
- ▶ It is also useful in anemia;
- ▶ Improves gastrointestinal function, removes harmful toxins and slags;
- ▶ Helps to lose weight;
- ▶ It is considered a means of driving bile and urine

Harmful aspects of Namatak. 

Namatak is not recommended for everyone. Due to the fact that it contains a lot of acids, it is not recommended for people suffering from gastritis and stomach ulcers. It is not recommended to drink tinctures made from namatak for people with low blood pressure. In addition, regular and large consumption of herbal tea can lead to non-infectious jaundice.

Conclusion. We can conclude about this plant that this plant alone is a natural remedy for a number of diseases. We only need to know the ways to use this plant correctly. Namatak the plant itself and preparations made from it can be found in pharmacies all over the country. It is our happiness that we have such a plant. Namatak is a priceless blessing. let's appreciate medicinal plants!

REFERENCES:

1. Medicinal plants of Uzbekistan and their protection, Tashkent-1998 Khalikov K, Nabihev M.
2. Khojimatov Q.M. Olloyorov, M. Yuldashev H.M, Shogulomov U.Sh, Medicinal herbs are a salve for pain (Fitotherapy) Tashkent- 1995 [hppts//zira.uz~2018.05.10](http://zira.uz/~2018.05.10)
3. Salamatlik sari newspaper Tashkent 2019.25.05
4. First volume Tashkent 2000 Tashkent Kholmatov H.H, Habibov Z.H Farmakagnosia (Textbook) 1980 5.Medicinal herbs 1967 Nabihev M
5. Atlas of medicinal plants Tashkent-2012.
6. Mardanovich, M. Z., Aliaskarovna, S. U., Kenjaevna, B. M., Genjebaevna, A. P., & Salimovich, S. B. (2021). Some Considerations about Legal Solutions and Practices of Certain Problems Writing Recipes. *Annals of the Romanian Society for Cell Biology*, 5341-5352.
7. Mukhamadiyeva, M., & Sharipov, B. (2022). LATIN AS THE MAIN LANGUAGE OF MEDICINE. *Theoretical aspects in the formation of pedagogical sciences*, 1(7), 337-339.
8. Salimovich, S. B. (2022). Studies of Reciprocity in Linguistics. *Eurasian Scientific Herald*, 8, 221-224.
9. Шарипов, Б. С. (2022). TIL BIRLIKARINING NUTQDA FAOLLASHUVI HAQIDA. МЕЖДУНАРОДНЫЙ ЖУРНАЛ ИСКУССТВО СЛОВА, 5(1).
10. Maxmudov, Z. M., & Sharipov, B. S. LOTIN TILI VA TIBBIY TERMINOLOGIYA FANINI O'QITISHDA INNOVATSION TEKNOLOGIYALARDAN FOYDALANISHNING DIDAKTIK TAMOYILLARI VA UNING ASOSI HAQIDA FIKRLAR.
11. Sharipov, B. (2023). SOME CONSIDERATIONS ON THE FORMATION OF CLINICAL TERMS IN LATIN. *International Bulletin of Applied Science and Technology*, 3(6), 477-479.
12. Salimovich, S. B. (2022). RECIPROCAL SYMMETRY AND ITS GRAMMATICAL INDICATIONS. *EPRA International Journal of Research and Development (IJRD)*, 7(12), 129-131.
13. Sharipov, B. (2022). RETSIPROKLICK XUSUSIDA MULOHAZALAR. *Общественные науки в современном мире: теоретические и практические исследования*, 1(19), 63-66.
14. Salimovich, S. B. (2022, January). FUNCTIONS OF LANGUAGE UNITS. In *Conference Zone* (pp. 62-63).

15. Mardanovich, M. Z., & Salimovich, S. B. Auditoriyadan tashqari ta'lim-tarbiyaga maqsadli, tizimli yondashish. In *Конференция состоялась 5 марта 2022 года на базе Ташкентского государственного стоматологического института по адресу: Республика Узбекистан, 100047, г. Ташкент, ул. Махтумкули, 103.* Цель конференции—знакомство и обмен опытом в обучении и в работе с цифровыми данными, технологиями их применения в гуманитарных (р. 455).
16. Salimovich, S. B. (2024). ANATOMICAL, PHARMACEUTICAL AND CLINICAL TERMINOLOGY IN LATIN CLASSES. *Journal of Universal Science Research*, 2(1), 483-495.
17. Salimovich, S. B. (2024). USE OF LATIN TERMINOLOGY IN THE PROFESSIONAL ACTIVITY OF A DOCTOR (BASED ON THE MATERIAL OF AN OUTPATIENT'S MEDICAL CARD). *Multidisciplinary Journal of Science and Technology*, 4(1), 276-281.
18. Yorova, S. K., & Khakberdiyeva, V. J. K. (2021). DOCTOR AND PATIENT. *Scientific progress*, 2(1), 1478-1480.
19. Yorova, S. (2023). TO STUDY MEDICAL TERMS IN LATIN AND GREEK LANGUAGES. *International Bulletin of Engineering and Technology*, 3(3), 166-170.
20. Yorova, S. K., & Iqbal, I. (2023). HISTORY OF MEDICAL TERMINOLOGY. *Journal of Universal Science Research*, 1(9), 158-164.
21. Normurodova, S. M., & Yorova, S. K. (2023). Nemis tili frazeologik birikmalari va tilning lug'at boyligi. *Science and Education*, 4(2), 1672-1675.
22. Yorova, S. K. (2017). The concept "health" in the English lingual culture. In *Humanities and Social Sciences in Europe: Achievements and Perspectives* (pp. 58-60).
23. Askarovich, B. S., Karimovna, Y. S., Sobirovich, X. Y., & Bakhodirovna, E. M. (2022). TEACHING MATH IN ENGLISH TO UNIVERSITIES AND INSTITUTIONS'STUDENTS FOR TAKING GMAT CERTIFICATE. *Journal of Positive School Psychology*, 1600-1604.
24. Yorova, S., & Nasirkhan, A. (2023). MODERN APPROACHES TO THE TREATMENT OF TRAUMATOLOGICAL, ORTHOPEDICS AND NEUROSURGICAL DISEASES. *Theoretical aspects in the formation of pedagogical sciences*, 2(11), 149-152.
25. Karimovna, Y. S., & Holalkere, V. S. (2023). DEMYSTIFYING PHARMACEUTICAL TERMINOLOGY: UNDERSTANDING MEDICINAL

FORMS AND FREQUENTLY USED SEGMENTS. *Multidisciplinary Journal of Science and Technology*, 3(4), 10-13.

26. Yorova, S. A. Y. O. R. A., & Nasimova, S. O. H. I. B. A. (2019). The ways of teaching languages at medical institutions.
27. Karimovna, Y. S. (2023). AN INTRODUCTION TO ANATOMICAL HISTOLOGICAL TERMINOLOGY: NOUNS AND THEIR GRAMMAR CATEGORIES. "XXI ASRDA INNOVATSION TEXNOLOGIYALAR, FAN VA TA'LIM TARAQQIYOTIDAGI DOLZARB MUAMMOLAR" nomli respublika ilmiy-amaliy konferensiyasi, 1(9), 19-22.
28. Abduvasievna, G. S., Habibdjanovna, B. D., Karimovna, Y. S., Ugli, K. Y. S., Ugli, B. S. A., & Shukhratovna, N. F. (2021). Foreign Language Teachers in the System of Public Education. *Annals of the Romanian Society for Cell Biology*, 7001-7010.
29. Karimovna, Y. S. (2022). STRATEGIC METHODS OF ENGLISH AND UZBEK MEDICAL DISCOURSES. *Thematics Journal of Education*, 7(5).
30. Karimovna, Y. S. (2023). SPECIAL TYPE OF MEDICAL SPEECH IN THE COMMUNICATION PROCESS. *Research Focus International Scientific Journal*, 2(4), 115-120.
31. Karimovna, Y. S., & Rashid, A. (2023, November). ANATOMICAL TERMINOLOGY. In *Konferensiyalar/ Conferences* (Vol. 1, No. 1, pp. 101-104).
32. Karimovna, Y. S., & Zara, A. (2023). EXPLORING THE LATIN ROOTS OF CHEMICAL TERMINOLOGY: NAMES OF CHEMICAL ELEMENTS, ACIDS, AND OXIDES. *Yangi O'zbekistonda Tabiiy va Ijtimoiy-gumanitar fanlar respublika ilmiy amaliy konferensiyasi*, 1(7), 8-13.
33. Karimovna, Y. S., & Zulkarnain, S. (2023, November). DEGREES OF COMPARISON OF ADJECTIVES AND COORDINATION WITH NOUNS OF FIFTH DECLENSION. In *Konferensiyalar/ Conferences* (Vol. 1, No. 1, pp. 80-82).
34. Karimovna, Y. S. (2022). The linguistic environment in the field of medical communications. *Евразийский журнал академических исследований*, 2(2), 143-147.
35. Karimovna, Y. S. Social-cultural Characteristics of Uzbek and English Medical Speech. *International Journal on Integrated Education*, 4(5), 294-298.
36. Karimovna, Y. S. Medicine and Education faculty Samarkand State Medical Institute.

37. Karimovna, Y. S., & Farxodovna, R. K. VISION. THE MAIN VISUAL IMPAIRMENT IN ADOLESCENTS. *Zbiór artykułów naukowych recenzowanych.*, 45.
38. Ученых, Е. С. 12 (69), 2019 LEARNING FOREIGN LANGUAGES FOR MEDICAL INSTITUTIONS Nuritdinova Zulkhumor Shamsievna Head of Chair in Samarkand State Medical Institute. *Yorova Sayora Karimovna English teacher of Samarkand State Medical Institute*, 9, 26.
39. Karimovna, Y. S., Erkinovna, T. N., & Agwan, A. (2023). MODERN EDUCATION AND CULTURAL DEVELOPMENT NURTURING GLOBAL CITIZENS IN THE 21ST CENTURY. *EPRA International Journal of Multidisciplinary Research (IJMR)*, 9(11), 292-294.
40. Karimovna, Y. S. (2020). COMMUNICATIVE COMPETENCE OF A SPECIALIST. *European Journal of Research and Reflection in Educational Sciences Vol*, 8(4).
41. Karimovna, Y. S., & Sachdeva, L. (2023). DIFFERENT APPROACHES AND ISSUES OF TEACHING FOREIGN LANGUAGE IN CONTEXT OF GLOBALIZATION. *TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI*, 3(5), 226-229.
42. Karimovna, Y. S., & Farxodovna, R. K. THE EFFECT OF SLEEP ON STUDENT PERFORMANCE. *Zbiór artykułów naukowych recenzowanych.*, 26.
43. Shamsievna, N. Z., & Karimovna, Y. S. LEARNING FOREIGN LANGUAGES FOR MEDICAL INSTITUTIONS. *ЕВРАЗИЙСКИЙ СОЮЗ УЧЕНЫХ (ЕСУ)*, 32.
44. Karimovna, Y. S. (2020). English and Uzbek medical conversation between doctor and patient (Analysis from a linguistic point of view). *Journal of Critical Reviews*, 7(5), 292-294.
45. Ёрова, С. (2023). Коммуникатив хатти-ҳаракатлар прагмалингвистика, маданиятларо прагматика. *Общество и инновации*, 4(7/S), 276-282.
46. Ёрова, С. (2023). ТИББИЙ НУТҚНИНГ ИЖТИМОИЙ-МАДАНИЙ АСОСЛАРИ. *Общественные науки в современном мире: теоретические и практические исследования*, 2(1), 35-38.
47. Ёрова, С. К. (2022). Бевосита тиббиётнинг касб компетенцияси ва унинг деонтологик асослари. *Science and Education*, 3(12), 212-218.
48. Ёрова, С. К. (2023). ТИББИЙ НУТҚНИНГ КОГНИТИВ, МАДАНИЙ ВА ПРАГМАТИК ХУСУСИЯТЛАРИ. *IJTIMOIY FANLARDA INNOVASIYA ONLAYN ILMIY JURNALI*, 3(2), 219-223.

49. Karimovna, Y. S., & Shahbaz, Z. (2024). GENERAL IDEA, WORD FORMATION, GREEK SUFFIXES AND PREFIXES. *Multidisciplinary Journal of Science and Technology*, 4(1), 270-275.
50. Mardanovich, M. Z. (2023). LOTIN TILINING ZAMONAVIY TILLARGA BEVOSITA VA BILVOSITA TA'SIRI. *Research Focus International Scientific Journal*, 2(6), 132-136.
51. Mardanovich, M. Z. (2022). The place of problematic and heuristic methods in the process of teaching latin and medical terminology.
52. Maxmudov, Z. M. Lotin tili va tibbiyot terminologiyasi fanini o'qitishda zamonaviy pedagogik texnologiyalardan unumli foydalanish istiqbollari. *Urganch davlat universiteti, "Ilm sarchashmalari*, 118-120.
53. Maxmudov, Z. M. (2022). Teaching correct pronunciation of latin as an international language of medicine in medical education institutions, Global Technovation 5th International Multidisciplinary Scientific Conference Hosted From Paris, France. *March 30th*, 30-31.