

BIOLOGY OF MEDICINAL REPRESENTATIVES OF THE MINT FAMILY

Charos Xamdamova Gulomjon's daughter

Jizzakh state pedagogical university teacher

Shaxnoza Doniyorova Olimjon's daughter

Jizzakh state pedagogical university 4-year student

Annotatsiya: *natural riches, the riches of his plant has a special place in our republic. Among them food, fodder, rubber, enhancer, paint the substance of which is, start broadcast pitches, there are many who would be very valuable medicinal plants. It can be said that human life depends on plants. Necessary food for man, confectionery, fuel, clothing-general, building materials, natural paint, medicines raw materials, raw materials not only gives the plants which are required for many sectors of industry. Such plants in the family yalpizdoshlar scientific - practical importance.*

Keywords: *Mint, Marmarak, Kiyiko't, Bozulbang, Tog'rayhon, spice, a flower, essential oil, medical.*

Mint family—the largest tribe belonging to the class of two years urug'pallali entered into the family. Mints are one of the earth's largest family belonging to the tribe. Mainly in countries with hot climates and moderate its representatives is common. Plants consists of many years and some shrubs. Leaves simple, opposite, is located. Crooked flowers, petals connate, often two of the lab. Category 200 (type 3500) there are. 53 central asia in the category of type (466), while the category of in Uzbekistan is 38 (type 204) occurs. Mints many essential oils are rich in perfume industry powders. in medicine (arslonquyruq, yalpiz, basil, mavrak), sometimes a condiment to eat (jambil, basil) is used.

Mint, Marmarak, Kiyiko't, Bozulbang, Tog'rayhon, Limono't, the representatives of the category Arslonquyruq since very ancient times as medicine, food, and confectionery, perfumery industry are using.

This is a large family to grass, shrubs and bushes immature plant. The facets of the stem in the form of a bush 4 the opposite took place. The leaves will be not the side. Zigomorf flowers, leading to the wars declared and added two sex grow from 2 petal is embodied qalpoqsimon or will be in the form of the dm.

The bottom 3 is embodied from petal if I bend down or stand in the horizontal position, and in most plants will be in between 2 to this of petal separated. Five platters of gear, and sometimes the leaves and added two 3 from petal the top of the lip is a lab grown, the units are formed leading to the bottom of the tube 4 2 from petal stamen added to grow and declared wars 2 is longer than previous next 2 of them. Sometimes the leaves from the rest of stamen 2 2 4 reduced pistil fruit growing structured ovary the top cell. The leaves of the flower inflorescences be very busy in the wars of flowers

gathered into small inflorescences short at the tip simple or complex inflorescences furrow, raceme, head while similar to the form. Before the dust of the flowers from muzzle is reached. The pollination of flowers by insects. 4 nut seeded fruit open. In the endosperm of seeds. Broadcast pitches Lips flowers' most types of plants. They occur in almost all parts of the whole earth and forest, steppe, desert and mountains grows. Flower formula: $C_5C_{2/3}A_4G_2$

Type of mint (*Mentha*). Plants perennial grass is anointed to be broadcast. Zax mainly the representatives of this family in the land, the food and the edge of the canal in the flora of Uzbekistan in the Asian common mint (*M. asiatica*) is common. Desert mint (*M. arvensis*) and curly mint (*M. crispa*) was planting.

Simple basil- (*Acimum basilicum*). A plant, an annual herb, basil, white, black basil, basil soup certain types of. Them as a spice and fragrant plant was planted.

Category Yasnotkalar - lami drum. A perennial grasses and plants. Yasnotka pink in the flora of uzbekistan (*L. amplexicanle*) and yasnotka white (*linate l.*) species grow as weeds. Alla L. is used in the preparation of drugs. Allowing them a honey plant.

Category Kiyiko'tlar - *Ziziphora*. These ingredients are essential oils in a annual and perennial grass.

Mountain of jambil (*Origanum*)- only one type of (*O. thythantum*) is common in the flora of Uzbekistan.

When the category of lava - *Lavandula*. Lava the original color or dark purple when immature, this is a very fragrant smell of many flowers vera l. shrubs. Essential oil to get in the crimea and in the caucasus moldaviya were planted. Essential oils are prepared from cologne. Sprinkled dried flowers to keep from clothes moth. Many of them representatives after the representatives of this family is rich in essential oils, essential oil to get planting. For example Mavrak (*mavridi muskat*), when the lava, nano and others. Essential oil powders from them in the perfume industry, food and liquor production is used in the industry. Several types, for example, jambil mountain, the logoxillus, limono'ti, curly nano drug mavrak, arslonquyruq used in medicine and others. Mint, basil soup, and other delicious food in improving jambil is used.

Medicinal limono't - stand the smell of lemon pleasant *melissa officinalis l.*, come o'tsimon many years covered with feathers fluffy plant. He grew very ildizpoya shoxli, the branches will be from the bottom of the earth. The four facets of the stem, sershox, height 120 cm is lowered, and the leaves opposite, bandli, tuxumsimon in the form of lower side covered with feathers, go up to 8 cm in length, the flowers from leaves seat at the tip long bandli if white flower crown, from the outer side covered with sparse feathers. Almost three facets of fruit, with dark brown oblong nut with 4 units. In July – August blooming fruits in July and August limono't make heart trigger is reached ibn sina, strengthens, improves digestion and help keep hiccups when he said it would. In modern medicine have identified a calming effect similar to valerian essential oil limono't's the same. Heart limono't a good influence to the work of the drug, the

hansirash, tachycardia attack, in the field of heart, reduces pain, reduces blood pressure. In bulgaria that will leave from limono't pain, sedative, appetite and vomiting are used as a tool against the effects of opens.

We have a democracy medicinal - type marmaraklarning grow *salvia officinalis* L. 15 in Uzbekistan. Also representatives of this category is rich with essential oils. We have democracy, which go up to 100 cm plant height plants many years. The arrow that the root of the root less there. The four facets of the stem, reddish in the shades, the upper part of the gland is covered with tukchalari. The leaves are opposite, located ovoid in the form of the edge of the gear, have focused on. The three leaves of the stem to the side, narrowing, sunflower subject to short to go. Flowers are pink or white in color, the inflorescences in the form of, for being specific is that slimy sticky bezchalaridan. The fruit – brown-brown in color, smooth, circular, which is twofold four yong'oqcha [5]. The tincture is prepared from the flowers and leaves of grass we have democracy in folk medicine bronchitis, the pielit, cystitis, hepatitis, enteritis, gastroenterit, is used to treat gastric ulcer, stomatitis, angina during the mouth, rinsing tomoqni for dark skin diseases and the treatment of ulcers is ordered to run to the surface. Galen mavrakdan of the drug in modern medicine prepared oral cavity, larynx and nasal inflammatory diseases of the upper respiratory tract, bronchitis, and bronchial asthma, hepatitis, and xolesistits, and twelve fingers of the intestine gastric ulcer disease, cystitis, and used pielitlarda, pus cooked injuries, scars and dark prescribed to treat other skin diseases [3].

Field mint - *Mentha arvensis* L. in 45 type Uzbekistan grow. Mint is a perennial herb plant. Erect stems which grow the four facets, branched, 30-100 cm in height. The leaves lansetsimon or long-ovoid, tapering, or saw-toothed along with the short stem and the king using the handle in the opposite (in branches) have established. The flowers on the end of the stem, inflorescences annular of the organization. Smooth the fruit ovoid four nut. In July - August blooming, fruits June - September is reached [1]. Field mint - mint *Mentha arvensis* since ancient times in folk medicine to improve digestion, nausea, vomiting simple and mixed blood stop, stop the blood flowing from the body and is used for the start of vomiting. Ibn sina also their leaves in their time of these and other diseases (in the intestines and stop the pain in my ribs, stomach, strengthen wish the urine and bile-bile, driving the head pain leave perspiration as means and others) has been used in the treatment of. The species is used as a seasoning herb mint leaves to eat. In the case of mint, along with other fresh greens to put on the table before meals. To eat them pleasant, fragrant smell of roasted meat dishes improves taste, and open the appetite returns. Mint leaf-steamed cabbage, carrots, beets chickpeas, liquid food prepared from various fruits and vegetables, marinades, and shall be of garnir to baliqli to eat meat and a mint leaf. Essential oil from the mint leaves and cold drinks, liquor and mappasi, sweets, spice cakes, biscuits and other confectionery are used in the preparation of the product [2]. Mints with other plants belonging to the family differs from the oil wealth to broadcast.

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