

## Essential Oils Preservative Medicinal Plant Application

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### Abstract

The results of evaluation of the clinical efficacy of cholecalciferol in the complex treatment of bronchial asthma in children are presented. 60 children with bronchial asthma were examined. All patients were prescribed cholecalciferol in addition to basic therapy. In all children, the level of the 25(OH)D metabolite was determined in the blood serum. The study of clinical efficacy after treatment showed an increase in the content of vitamin D, in children there was an improvement in the course of the disease: the number of exacerbations per year, the number of night attacks decreased, the length of stay in the hospital was reduced, attacks stopped in a shorter time, the duration of dry and wet cough significantly decreased, it was noted reduction in the duration of shortness of breath, cyanosis of the nasolabial triangle, oral wheezing.

**Key words:** acyclic essential oils ,oleum coriandri,folia et oleum menthae ,folia et oleum eucalypti, fructus et oleum carvi

**Introduction:** ACYCLIC ESSENTIAL OILS Preservative products (rose, lemon oils as well as the essential oil and fruit of kashnich) not much in medicine does not matter. But due to its aroma, par is used a lot in fumeria. From primary alcohols in these oils geraniol and citronellol (gives the scent of roses), isomer of geraniol linalool alcohol (smells of pearl and lavender) as well as citral aldehyde (geraniol aldehyde) and other, which gives the smell of lemon compounds are the main parts that give a pleasant aroma. Fructus ET OLEUM CORIANDRI- fruit contains 0.7-1.5% ether oil, 10-20% fat, 11-17% protein and other substances is. The essential oil of kashnich is a colorless or light yellowish, clear liquid liqueur with a characteristic aroma and pleasant taste. The oil contains 60-80% linalool, 5% geraniol and oz the amount will be borneol, mixed malars of various aldehydes as well as terpenes. Linalool in essential oil according to standard requirement the amount should not be less than 65%. Proof. Coriander fruit is appetizing, digestive as a means that improves performance, drives bile, and hemorrhoids it is used in the treatment of diseases as well as wounds. Kashnić the essential oil of its fruit is used as an antiseptic, analgesic, anti-hemorrhoids medicine, as well as, medicines ingested in pharmaceuticals are used to improve taste. Cashew fruit and essential oil in the food industry as well as used in perfumery. Medicinal preparatiari. Tincture, powder (poroshok) and alcohol water. The fruit is used in diseases of the stomach and hemorrhoids and bile is included in the composition of drive assemblies - teas. FOLIA ET OLEUM MENTHAE PIPERITAE -Plant leaf 2.40-2.75%, flower the set will contain 4-6% essential oil, at the base-0.3%. FOLIA ET OLEUM MENTHAE PIPERITAE fresh naviari

contains up to 4-5% ether there is oil. The essential oil is driven from the ground top of the plant by water vapor. Oil clear colorless or light yellow liquid in the mold, which gives the aroma and the mouth to cool for a long time it has a pungent flavor. When the essential oil cools down, its stearoptini-menthol crystal case divorce. The oil contains 41-70% menthol, 6-25% menthol, pinen, limonen, dipenten, fellandren, sineol, pulegon, yasmin as well as vinegar, valeriana and other acids of 4-9% menthol with will be the generated broadcasts. Pepper mint contains 40 mg, in addition to essential oil carotene, gesperidin, evpatorin and other flavonoids, betaine, There are 0.3% ursol and 0.12% oleanol acids. Use. Pepper mint leaf preparations, from ether oil prepared mint water and nastoyka to nausea and vomiting against doing and in improving the digestive process used. In addition, mint water is used to improve the taste of mouthwash and Mick Sturgeon. Menthol isolated from Essential Oil ear, nose, breath in diseases of the tract and to leave toothache used. Menthol headache relief migraine pencil prepared. The drug menthol-validol, is used in the disease of chest tightness (steno Cardia). Essential oil and menthol in the food and perfumery industry also used. Medicinal preparations. Decoction from the Leaf, peppermint water from Essential Oil, nastoyka are prepared; menthol migraine pencil and validol (a 25-30 percent solution of menthol in the complex Ether formed by isovalerian acid with menthol). Leaf calming, grass drive, I I in gastric disease. used assemblies-teas and leaving abdominal pain used for tablets and drops are included in the composition. Menthol is part of ingofen. Other types of Mint also contain menthol. FOLIA SALVIAE - Essential oil in all organs of the plant is. The leaf contains 0.5-2.5% essential oil, alkaloids, oshlov chi substances, flavonoids, ursol and oleanolic acids as well as there are other compounds. Essential oil contains 15% sineol, tuyon, pinen, borneol, camphor, cedren and other compounds is. Use. Preparations of the medicinal marmarak leaf with Wrinkle repellent, disinfectant and inflammation of the upper respiratory tract as an anti-inflammatory drug, oral (stomatitis and gingivitis) and throat rinsing tip' are used. Medicinal preparations. Drip. Marmarak leaf throat, inflammation of the chest, upper respiratory tract, diseases of the stomach and the assemblies used against constipation - teas are also included in the broncholetin preparation. From the Marmarak leaf "Salvin. the medicinal preparation is taken. His 0.1% and 0.25% in water or isotonic solution of sodium chloride solutions are used in the treatment of chronic inflammatory diseases in the oral cavity (gingivitis, stomatitis, periodontosis), purulent, tropical and bone laming leaky wounds. FOLIA ET OLEUM EUCALYPTI Eucalyptus leaf contains 1.5-3% essential oil, 10% will be additives and other substances, the amount of essential oil in gray and spherical eucalyptus leaves From 2.5%, 1% in a leaf of chivalric eucalyptus, crushed on the Leaf, however, it should not be less than 0.8-1.5%. Eucalyptus essential oil used in medicine eucalyptus species is driven from the leaves of the oat using water vapor and then it is purified from various aldehydes in its composition. Unrefined essential oil esa itches the mucous membranes of the mouth and nose, caresses and coughs a person. Therefore, such an oil is used in medicine not used. Eucalyptus essential oil clear colorless or light yellowish liquid. The oil contains 60-80% syneol, pinene, mirtenol (darminol), eydesmol, isovalerian, cumin, Capron and capril aldehydes as well as other compounds. Eucalyptus oil is stored in pure syneol eucalyptus norny, which is extracted from the ore. Use Eucalyptus preparations and essential oil are used in the treatment of malaria, rubella, and the airway sick lildar from the possession of the antiseptic Husu səhifə, and in the expulsion of giiias. Tincture of the Leaf is used in the treatment of gastrointestinal diseases and gynecological diseases, as well as purulent wounds. Nastoykasi is used against isit Ma and For Bronchitis, Influenza diseases and coughing. Eucalyptus essential oil is used in cases of respiratory disease and used for spraying in rooms as well as in influenza used in the preparation of ingafen. Medicinal preparations. Essential

oil, eucalyptus, leaf dam lama, decoction and nastoyka are prepared. Acting against bacteria from eucalyptus leaves, a medicinal preparation called chlorophyllipt (consisting of a mixed mass of leaf chlorophylls) was obtained. It has an alcohol content of 1 percent, 2 % solutions in the oil and 0.25% in the ampoule burn site, trophic ulcer, injury of the mucous membrane of the uterine vagina and is used in the treatment of other staphylococcal diseases. FRUCTUS ET OLEUM CARVI Fruit contains 3-7% essential oil, 14-There will be 22% fat, 20-23% protein substances, flavonoids (quercetin and kaempferol), as well as additives. The amount of essential oil in the fruit is less than 2 % should not be. Essential oil is obtained from crushed fruit using water vapor.

The drug karazira fruit causes intestinal atony in the treatment, painkillers as well as digestion to improve, the fruit is sometimes with other medicinal plants together with urine and milk as a driving agent, as well as in the stomach in cassava, while fruit juice is used in intestinal colic (especially in children's gum), toothache and myositis (inflamed body rub into place).

Blackberries are also of great importance in food, perfumery, etc. Medicinal preparatiari.

Blackberries fruit, essential oil (sugar 1-3 drops are consumed) and fruit juice. Fruit gastric compresses-teas are included in the composition. FRUCTUS JUNIPERI (BACCAE JUNIPER) ET OLEUM JUNIPERI BACCARUM Dome contains 0.5-2% Essential Oil, 40 % sugar, 9.5% Tar, pectin and pectin substances, oil

and there will be apples, ants and acetic acids. Essential oil contains pinene, camphor, sabinene, terpinene, fenchone, terpinolene, borneol, kadinen, juniper camphor and other terpenes are found. FIR leaf contains 0.18% essential oil and 266 mg vitamin C, the stem contains 0.25% essential oil, while the bark tarki B contains up to 8% of additives. Use: Dome preparations urinate, urine disinfectant, sputum remover and food it is used as a medicine that helps the digestive process. Solution and grease of essential oil on the skin in body diseases rub. This oil has bacteriocidal effect. Essential oil from Juniper Leaf has a phytoncidal effect since trichomonad is used in colpitis. The dome is also used in the food industry. Medicinal preparations. Tincture, a paste and grease of the essential oil in alcohol. Bowls urine-driving assemblies-teas include enters. OLEUM PINI! SILVESTRIS Pine Bud contains up to 0.4% ether there will be oils, additives and bitter substances. The deciduous branch of the pine contains 0.13-1.3% essential oil, 7-12% Tar, 5% additives, 0.1-0.3% ascorbic acid, alkaloids, carotene, anthocyanin and other compounds. The essential oil of the Pine is driven away from a wet branch 15-20 cm long (from debris scattered) using water vapor is obtained. This branching consists of 70-80% resin and 20-30% branches. Preparations made from Pine buds sputum repellent, disinfectant, urinary medicine as well as thinning when the upper respiratory tract is diseased Ilichlin is used. Leaf tincture is used in the case of syphilis and taking Ilichlin, and the extract is used for a healing bath. Ether solution of oil in alcohol rooms (most often hospitals) it is used to improve the smell. Medicinal preparations. Bud tincture, decoction and nina ekstr of the Leaf; tincture (used for Bath). Leaf extract is prepared as in qly: essential oil water vapor with the help of the mixture remaining in the cube after evaporation is tinted and the liquid is separated from the precipitate and evaporated under a vacuum until the dark consistency becomes siya. Formed adding pine essential oil to the extract of dark brown color, flavored. From the pine again tar and (also from the Tar) ordinary sweat pentene, canifol, black oil and pistachio coal are obtained. Pine tar and pine products in three different ways is obtained.

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