



HEALING CHAMOMILE ESSENTIAL OILS

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ABSTRACT

Medicinal chamomile (*Matricaria chamomilla*) belongs to the Asteraceae family and has a place in the pharmaceutical, cosmetic, perfumery, personal care and beverage industries. Due to the high value of medicinal chamomile essential oil in the world market, it is often cultivated for commercial purposes.

KEY WORDS

Asteraceae family,
chamomile, pharmaceuticals,
cosmetics, perfumery,
terpenoids, flavonoids.

Introduction

Medicinal chamomile - a butterfly grass belonging to the family Asteraceae. The plant has a smooth foundation and small roots up to 20-92 cm in height. The flowers consist of white gulgurgs and conical yellow center. Molasses can bloom in spring and autumn, but in most cases it blooms from the end of spring to the beginning of summer. Learn From Jesus 'Example of *Watchfulness*, 2 / 15 *Matricaria recutita* or *Chamomilla recutita*)

Moth is one of the most important medicinal hereds. It is possible to get a lot of natural and very valuable products from it. It is widely grown commercially for essential oil, which is mainly present in their flowers. Medicinal chamomile essential oil is used in various industries, e.g. pharmaceuticals, cosmetics, perfumes, personal care and beverage industry. The moss flower also contains valuable components such as terpenoids, flavonoids, and other compounds with registered pharmacological activity. In addition, dried medicinal chamomile flowers are used to make tea, as well as various products (e.g. skin creams). Finally, the medicinal chamomile is grown as a scenic plant and is added to the variety of flowers.



Russia, Poland, Hungary, Slovakia, the Usa, Canada, Australia and New Zealand are major essential oil producers of healing testicle.

The average yield of medicinal oil flowers is 3.5 tons per hectare (3,500 kg = 9490.68\$).

The average yield of dried medicinal oil flowers is 0.9 tons per hectare (900 kg = 2440.32\$).

The average yield of medicinal moss essential oils is from 0.3 to 0.5% of the dry flower. Thus, from 2.5 to 3.5 kg of essential oils per hectare can be distinguished.

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