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Plant biochemistry

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HR EXCELLENCE IN RESEARCH

Drought-resistant native medicinal plant variety and degraded soils with a high value potential in cosmetology, nutrition, pharmaceuticals.

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APPLICATION FIELD: Cosmetics, Medicine, Pharmaceuticals, Food, Beekeeping

AIM Golden variety 21 (Imortela) subshrub type plant. It can be used in the industry of cosmetology (queen of cosmetology), food (condiments), pharmaceutical, perfumery, balneotherapy. High drought and frost resistant variety. Disease and pest resistant. High content of active ingredients and essential oil. It is not pretentious to the soil and can be grown on strongly sunny soils, rocky terraces, sandy loam. It is a variety that can prevent soil erosion and capitalize on high-slope, degraded, unused land in the circuit.

SOLUTION:

The Golden 21 variety is the only native aromatic and medicinal plant variety adapted to the climatic conditions of the Republic of Moldova that can solve several situations: It can be grown on small plots and large plots. It solves the problem of putting into circulation and capitalizing the degraded, terraced lands, subject to soil erosion. Increased resistance to diseases and pests, avoids the use of herbicides and increases the development of organic farming. Cultivation on small plots gives the possibility and the citizens the possibility to cultivate and obtain an additional income. Small producers of aromatic and medicinal plants will also be included in cultivation. They will be enthusiastic, attracted to young people to cultivate this variety resistant to all challenges by solving their socio-economic-financial problems. As a honey plant, beekeepers will have an increased benefit. At the same time, new branches of concern for young people and new branches of development are developing: the processing of plants and their use as a spice, baths, natural treatment, balneotherapy. It provides the population with an additional natural source of maintaining health. Can participate in the development of rural tourism infrastructure through the beauty of s.



Sloping ground



Soil subject to drought



Plantation

Golden 21

IMPLEMENTATION STAGE: of prototype industryale

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