

Citronella (Cymbopogon nardus) Oil Extraction

Description:

Citronella (Cymbopogon nardus) Oil Extraction. Profitable Essential Oil Extraction Business Ideas. Extraction of Citronella Oil (Steam Distillation)

Citronella oil is an oil derived majorly from citronella grass, also called as Cymbopogon nardus. The cultivation of the grass requires rich moisture content and sunshine. The oil can also be derived from different cymbopogon species. The citronella oil is considered as one of the industrially important essential oil. This is owing to the key advantages of citronella oil such as flavour additive, fragrances in cosmetic and perfume industries. The citronella oil contains more than 80 components some of which are at high concentration in oil and functions as repellent property of oil. Some of the important components such as geranial, limonene and citronellal are considered to have desirable repellent characteristics.

Citronella oil is a prominent essential oil made from the extracts of a distinct species Cymbopogon plant. Stems and leaves of this species, commonly known as lemongrass, are used for making citronella oil extracts. The oil is primarily used as a source in production of perfumery chemicals such as citronellal and citronellol.

Citronella Oil is one of the important component in perfume manufacturing. Personal care products like soaps, household cleaners, and detergents use Citronella Oil due to its antiseptic characteristics. Flavouring capacity of Citronella oil is use in Alcoholic and non-alcoholic beverages, Baked products, Soft and hard candies, Gelatin and puddings, Frozen dairy. On medical grounds Citronella Oil is potent antifungal helps to reduce Aspergillus, Penicillium, and Eurotium fungi species that causes fungal infection in humans and animals.

For more details download PDF file.

Keywords: #Citronella_Oil_Extraction, #Extraction_of_Citronella_(Cymbopogon_Nardus)_Essential_Oil, #How_to_Extract_Citronella_Oil, Citronella Oil, Extraction and Characterization of Essential Oil, Extraction of Oil, Extraction of Citronella Oil, Citronella Oil Uses, #Citronella_Oil_Manufacture, #How_to_Manufacture_Essential_Oils, Citronella Oil (Cymbopogon Nardus), How to Make Citronella Oil, Citronella Oil Extraction Project, Essential Oil, #Citronella_Oil_Extraction_Plant, #Citronella_Oil_Extraction_(St

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