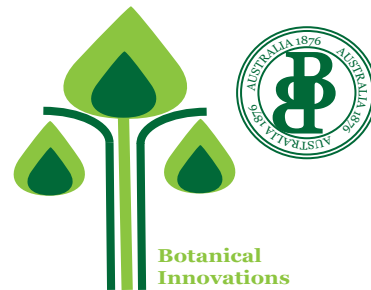


AGTECH - FOODTECH

Concept to Commercialisation
Contract Manufacturing and Advisory Services



MANUFACTURING SERVICES ESSENTIAL OIL DISTILLATION



Distillation to manufacture and extract essential oils from botanical materials creates pure essential oils free from solvents.

The raw material is placed in the still and steam is forced over the material.

Hot steam helps to release the aromatic molecules from the plant material as the heat forces open the pockets in which the oils are kept in the plant material. The molecules of these volatile oils then escape from the plant material and evaporate into the steam.

The steam which contains the essential oil is passed through a cooling system to condense the steam, which forms a liquid from which the essential oil and water is then separated.

ADVANTAGE

Distillation creates a natural product free from solvents and contaminants. The cost of manufacturing is cost effective and proven.

COMPETITIVE PRICING

Our pricing consists of:
A once of establishment fee for known process. A fixed fee per tonne of raw material processed.

APPLICATIONS

Food & Beverage
Flavours, Fragrances, Colours, Ingredients

Natural Healthcare
Essential Oils, Health Supplements, Ingredients

Pharmaceutical
Antibiotics, Medical Ingredients, Additives

Cosmetics
Essential Oils, Ingredients, Perfumes, Skin Care Products

MANUFACTURING SERVICES

HACCP &GMP Accredited Facilities

Concept to Commercialisation Services
New Product Development
Value Adding Waste Streams
Spray Drying
Cold Pressed Oil
Plant Extracts
Essential Oils
Milling
Fermentation
Small batch runs to commercial production
Product Formulating Services
Research and Development
Commercial Kitchen Services
Fully Equipped Laboratory
Benchtop Trials

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