



DIZBA



HERBAL EXTRACT HOP EXTRACT

HUMULUS LUPULUS, THE COMMON HOP OR HOPS, IS A SPECIES OF FLOWERING PLANT IN THE HEMP FAMILY CANNABINACEAE, NATIVE TO EUROPE, WESTERN ASIA AND NORTH AMERICA. IT IS A PERENNIAL, HERBACEOUS CLIMBING PLANT WHICH SENDS UP NEW SHOOTS IN EARLY SPRING AND DIES BACK TO A COLD-HARDY RHIZOME IN AUTUMN.



For more information, contact us at:
INFO@DIZBA.CA

Humulus lupulus Extract

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Hops, also called the hop plant, is one of two species of the genus *Humulus*, is an annual or perennial non-woody vine of the hemp family (Cannabaceae), and is native to the temperate regions of North America, Eurasia and South America. The hops used in the brewing industry are the dried female flower spikes (cones) of the common hop (*H. lupulus*). Japanese hop (*H. japonicus*) is a fast-growing annual species used as a screening vine.

Hops have been used almost exclusively for brewing purposes for more than 1200 years. The value of brewing cones is based on their content of bitter (soft) resins, essential oils and perhaps tannins. Extracted from hops by boiling them in yeast (malt blue injection), these compounds cause mild bitterness and a subtle hop aroma to brewed beverages and help preserve them.



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Humulus lupulus Extract

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Hop Extract is a pure resin produced through supercritical CO₂ extraction, whereby the essential bittering and aromatic compounds of hops (alpha acids, beta acids, and oils) are separated from the leafy plant material. The extraction process removes solids, while the CO₂ is recovered and reused. The final resin is then analyzed for brewing values and packaged in ready-to-use food grade cans.



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Benefits of CO2 Hop Extracts

- Increased kettle and FV yields through reduced trub
- Reduced kettle foaming during the boil
- Increased hop utilization from early boil additions
- Reduced shipping costs
- Variety-specific hop character when used in whirlpool
- Reduced polyphenol flavor contribution from plant material
- Improved shelf stability vs. pellet & whole cone hops
- Reduced storage space requirements



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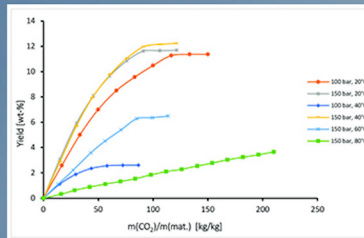


Humulus lupulus Extract

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The healing, health and beauty properties of the hop plant

- Alleviates stress and anxiety
- Improves sleep
- Relaxes muscles
- Reducing chance of Parkinson's and Alzheimer's
- Helps prevent cancer
- Allergy treatment
- hair strengthening
- Aids weight loss
- Improves heart health



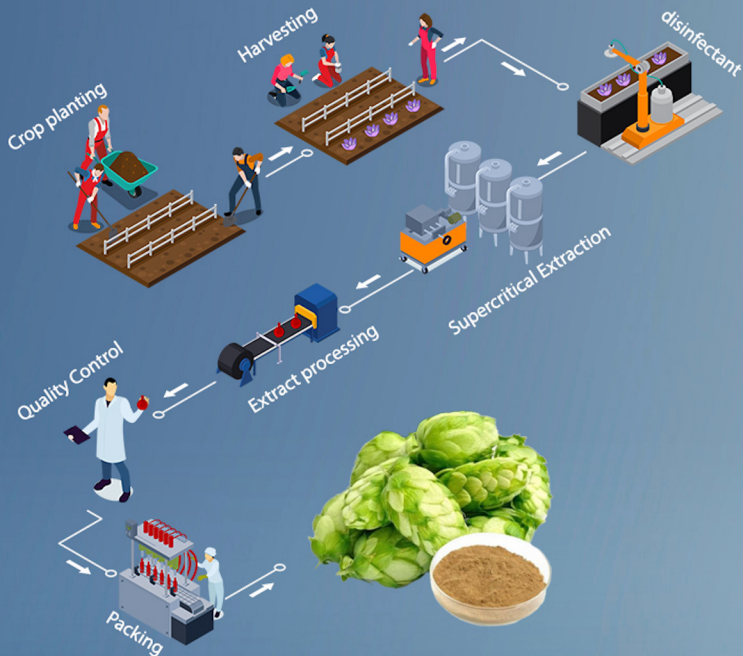
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Extracting of Hop in High Purity

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