



YC-Hop Aroma



The Yakima Chief Difference... It's Right Under Your Nose!

The YC-Hop Aroma extract difference can be described in what it doesn't do, as well as in what it does. Virtually free of alpha acids, it will not provide any bitterness or contribute to a sun-struck flavor. The hop oil fraction derived from a pure resin CO₂ extract of hops preserves all of the essential hop oils in the same proportion as found in leaf hops or pellets. YC-Hop Aroma is designed to provide hop character to your beer independent of the level of bitterness. The primary use of YC-Hop Aroma is to replace or reinforce the aroma fraction of the traditional kettle hop bill.



The Yakima Chief difference is that you buy directly from a company whose grower/owners have over a century of hop growing experience. My family, the Hogues, along with other growers, formed Yakima Chief, Inc. to provide brewers worldwide with high quality hop products at stable, competitive prices. Yakima Chief takes responsibility for the hops from the harvest throughout all production processes all the way to your brewery. Give them a call... our brewing professionals will find the best hopping solution for your needs.

The Hogue Family

The quality of our hop products is assured through grower experience, our Best Management Practices, and ISO 9002 certification in all operations including pelleting and CO₂ extraction.

Yakima Chief has established our Exclusive YC Quality/Value Package for the brewing industry:

- ★ Verifiable hop quality and consistency
- ★ Hop tracking with grower documentation
- ★ Hop processing ISO 9002 certified
- ★ Technical development & support worldwide
- ★ New varieties and innovative products
- ★ Fair pricing



YAKIMA CHIEF, INC.



YC-Hop Aroma

Description

YC-Hop Aroma is the beta acid oil fraction of hops derived from YC-CO₂ Hop Extract. The mild extraction and subsequent separation conditions, preserve all the essential hop oils and other hop compounds that contribute to a complex hoppy character. YC-Hop Aroma is virtually free of alpha acids. It will not provide bitterness or contribute to a sun-struck flavor. Fresh hop aroma and flavor characteristics will not change after extended periods of storage.

Application:

YC-Hop Aroma is primarily used as a kettle hop ingredient to **economically replace or reinforce the aroma fraction of the traditional kettle hop bill.** It is designed to provide hop character to beer. We believe that the quantity of hop oils and the time of addition of these oils have more influence on the hoppiness in beer than the oil profile of the hops.

YC-Hop Aroma used in the brew kettle will lead to **improved trub formation.** The beta acids and the hop oils also **enhance the anti-microbial and anti-foam properties in wort.**

Addition Procedure:

Add YC-Hop Aroma into wort early during kettle boil to control excessive foaming and contribute to the kettle break, and late during kettle boil to provide hop aroma to beer. YC-Hop Aroma, packaged in wide mouth pails, must be heated to 40° C prior to pouring into the brew kettle. Heating temperature and time may depend on hop variety and package size.

Use Rate Calculations:

The addition of 0.5 Kg of YC-Hop Aroma to the equivalent of 100 hl of finished beer 10-15 minutes before kettle break will provide a good base for evaluation of hop character.

YC-Hop Aroma typically contains between 10 and 15 percent v/w of hop oils.

YC-Hop Aroma packaged in the wide mouth plastic pails can be directly flushed with hot wort in the brew kettle or in specific by-pass dosing systems.

Aroma:

Perception of the hoppy character and various related notes in beer will be variety specific, and will depend on the quantity of extract added and the time of addition during kettle boil.

Packaging:

Standard packaging is available in wide mouth plastic pails containing 3.40 Kg of extract.

Storage:

YC-Hop Aroma may be stored at room temperature or refrigerated.



YAKIMA CHIEF, INC.

You'll find Yakima Chief's experienced and knowledgeable brewing professionals in offices all over the world. For your technical support, ordering needs, or additional information, please call the Yakima Chief representative in your corner of the world.



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