

HopAlpha®

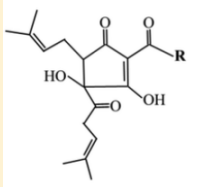
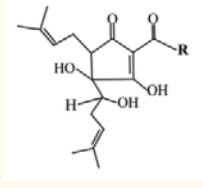
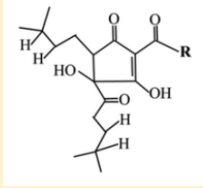
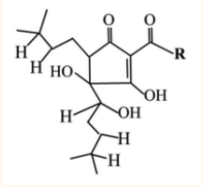
Product Description

HopAlpha® is a range of standardised bittering extracts derived from hops. They have been designed for easy addition and precise bitterness control in brewing. They suit kettle and post-fermentation additions, ensuring consistent bitterness and improved flavour profiles.

Key Features:

- Produced via CO2 extraction, providing pure, concentrated bitterness.
- Free from hop aroma, nitrates, or polyphenols, ensuring clean and controlled bitterness.
- Allows for precise bitterness adjustments through post-fermentation addition, improving brewing efficiency.
- Guarantees reproducible IBU additions for consistent results
- HopAlpha® Rho, Tetra, and Hexa extracts offer light stability, enabling packaging in clear glass bottles.
- HopAlpha® Tetra and Hexa enhance foam head retention, improving the beer's visual appeal.
- Suitable for replacing traditional or late-added kettle bitterness additions.

Product Specifications

Product	Description	Bitterness	Structure	BU Factor	Light Stable	Foam Enhancement
Iso 30%	Provides a standardised and easily soluble solution for bittering, comparable to kettle results.	Clean crisp bittering; non-lingering		1.0	x	+
Rho 30%	Provides a softer perceived bitterness with the added benefit of improved light stability, allowing beer to be packaged in clear glass bottles.	Smooth, soft bitterness		0.65	✓	+
Tetra 9%	A foam-positive, light-stable bitterness addition.	Sharp bitterness, astringent at high levels		1.50	✓	+++
Hexa	Provides a light-stable hopping in beers. Improves beer foam stand and cling. Imparts a clean and smooth bitterness and is especially effective when used to develop low bitterness units (BU) beers.	Complex, progressive bitterness		1.10	✓	+++

Addition Examples

Per 10 IBU addition:

Iso 30%	3.5g/hl
Rho 30%	3.5g/hl
Tetra 9%	11.7g/hl

Packaging

Standard packaging for HopAlpha® products is 20kg polys and 1000kg IBCs.

Storage and Shelf life

HopAlpha® products are stable in unopened containers for at least 24 months in the packaging supplied and should be stored at 5 - 25°C. Once opened they should ideally be used within 3 months.

Regulatory

HopAlpha® products are made using proprietary technologies, without solvent residues. In the European Union they may be classified as hop extract or modified hop extract. In the USA, HopAlpha® products are classified as a natural extractive, since essential oils, oleoresins and natural extractives (including distillates) from hops are GRAS for their intended use (21.C.F.R. § 582.20)