



# INTRODUCING FLEX™

Flowable Extract for Efficiency and Flexibility



John I. Haas, Inc. and the Barth-Haas Group introduce FLEX™, a new beer bittering hop product that provides improved brewhouse efficiency and flexibility as a concentrated, highly flowable CO<sub>2</sub> hop extract. FLEX™ is designed to reduce wort losses and provide the clean bittering

you need for your beer in a convenient, easy to use form. FLEX™ is formulated purely from hops and is an excellent alternative to hop powders, pellets and standard CO<sub>2</sub> extract. If you're looking for great performance in a pure resin hop extract for beer bittering with the added benefit of flowability at room temperature, you owe it to yourself to try FLEX™. Contact your Barth-Haas Group sales representative to arrange a trial sample.



HAAS

| BARTH-HAASGROUP

For more than 100 years, Haas and the Barth-Haas Group have been providing innovative hops and hop products that help brewers brew great beer. It all begins with the finest hops that we source directly from our own Haas farms as well as our trusted network of growers. From there we use our proprietary technology, and decades of processing expertise, to produce quality hop products

that brewers demand. Our attention to detail during every step of the process, from the bale – to the industry’s best pellets – to our state-of-the-art CO<sub>2</sub> technology, is what defines Barth-Haas as a leader in hop innovation. FLEX™ is the result of listening to brewers and your ever increasing need to effectively and efficiently brew great beers.



**FLEX™ is another example of the quality and innovation that goes into every hop product we make.**

**HIGH ALPHA ACID CONCENTRATION**

FLEX™ contains approximately 60% alpha acids and provides greater efficiency in shipping and storage with its more than 75% reduction in product weight compared to standard T90 hop pellets.

**EXTREMELY FLOWABLE**

Our proprietary processing technology results in a CO<sub>2</sub> hop resin with low viscosity at room temperature that, unlike regular CO<sub>2</sub> extracts, makes it easy to measure and dose.

**NO HOP SOLIDS!**

With FLEX™ you needn't worry about costly losses associated with wort retention in hop solids and poor whirlpool performance due to excess trub.

**HIGH BITTERNESS UTILIZATION**

Because the alpha acids from FLEX™ are dosed in a liquid form, bitterness utilization is typically improved over T90 hop pellets by more than 10%.

**NOTHING BUT PURE HOPS**

FLEX™ is formulated using only hop lupulin components in their native form derived from pure supercritical CO<sub>2</sub> extraction.

**NO SPECIAL DOSING REQUIREMENTS OR CALCULATIONS**

It is recommended that FLEX™ be dosed directly to the brew kettle at the beginning of boil. Use a typical formula for alpha dosing assuming 40% utilization to the final beer; adjust as needed.

