



# NA beer solutions



KalHops NA beer solutions help brewers craft well-rounded non-alcoholic beers. They're designed to improve aroma retention, enhance mouthfeel, and deliver a balanced, full-flavored experience, so NA beers taste just as good as the real thing.

## Find your NA beer solution

Visit **[KalHops.com/NAbeer](https://KalHops.com/NAbeer)** to view our NA beer product line and find the product to fit your needs

## Why choose NA beer solutions?

### **Ester and ethanol character**

Helps supplement and add back in missing elements in NA beer such as fermentation and ethanol aroma and sensation.

### **Optimized brewing efficiency**

Crafted for consistency and easy integration.

### **Better sensory balance**

Helps adjust bitterness and aroma to match consumer expectations.

### **Authentic hop character**

Layer our Hop Aroma products with NA beer solutions to deliver a full aroma solution package.

### **Regulatory ready**

Compliant with global brewing standards for non-alcoholic production.

## How NA beer solutions work in brewing

- ◆ **Flavor and aroma enhancement** – Adds missing characteristics in NA beer at key points in the brewing process to build depth and complexity similar to a full-strength beer.
- ◆ **Bitterness balance** – Helps fine-tune bitterness perception, ensuring a smooth and natural taste.
- ◆ **Drinking experience improvement** – Fills in the gaps of NA beers, creating a more full-strength sensory experience.
- ◆ **Post-fermentation adjustment** – Provides brewers with the flexibility to refine the final hop profile and overall balance before packaging.



## Technical specifications

<b>Recommended dosage</b>	10–40g/hL
<b>Shelf life</b>	1–2 years from the date of production depending on the product, the opened product should be consumed as soon as possible
<b>Storage condition</b>	2–8C° (35–46F°)

## Let's brew something extraordinary

Interested in creating high-quality, hop-forward non-alcoholic beers? **Let's talk about how KalHops NA beer solutions can help.**

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