

CTZ

Columbus, Tomahawk and Zeus (CTZ). All rights reserved.



THE SUPER ALPHA TRIFECTA.

As a powerful bittering hop, CTZ (Columbus, Tomahawk and Zeus) has been a sought-after hop by those crafting American West Coast favorites like double IPAs, imperial stouts and barely wine. CTZ has some solid, slightly pungent aromas, including citrus and pleasant dank cannabis notes and can also deliver a big punch of bitterness without loading up the kettle and/or whirlpool with too much plant material. You can be confident you're purchasing the highest-quality CTZ hops directly from Roy Farms with our unwavering commitment to sustainable farming and growing practices, as well as the 113 harvests under our belt.

BEER STYLES

-  DOUBLE IPA
-  IMPERIAL STOUT
-  BARLEY WINE

AROMA PROFILE

- THE SUPER ALPHA TRIFECTA.
- FENNEL
 - CITRUS
 - NETTLE
 - ANISEED



INTRODUCE YOUR NOSE TO VINE-FRESH HOPS.



SUSTAINABILITY SINCE DAY ONE

THE HEART AND SOUL
 OF ROY FARMS

- HUMAN AND FOOD SAFETY
- COMMUNITY AND ENVIRONMENTAL STEWARDSHIP
- EMPLOYEE EMPOWERMENT, INNOVATION AND CREATIVITY

DISTRIBUTED DIRECT TO BREWER

STAYING CONNECTED AND
 BUILDING STRONG RELATIONSHIPS



DRIED WHOLE CONES



HARVEST FRESH PELLETS

HARVEST FRESH PELLETS

PICKED, PELLETTED AND PACKAGED
 WITHIN 36-48 HOURS FOR UNPARALLELED FRESHNESS

- PRESERVES NATURAL CHARACTERISTICS TO MAINTAIN VINE-FRESH QUALITY
- PRESERVES HARVEST-FRESH AROMA WITH OXYGEN-FREE SEALED BAGS
- 100% SOLAR-POWERED PELLETS





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THE SCIENCE BEHIND THE CRAFT.

BREWING VALUES

ALPHA ACIDS	15 % - 17 %
BETA ACIDS	4.5 % - 5.0 %
TOTAL OILS	2.5 - 3.5 ml/100g

TOTAL OIL COMPOSITION

MYRCENE	50 % - 60 % of total oil
HUMULENE	12 % - 18 % of total oil
CARYOPHYLLENE	9 % - 11 % of total oil
FARNESENE	< 1 % of total oil

Alpha acids are determined by conductometric titration (EBC 7.4) in Europe;
by spectrophotometric (ASBC Hops-6) in the USA.

