



Hopunion CBS, LLC

NZ ORGANIC HALLERTAU

Pedigree	Triploid bred from Hallertau Mittlefrüh
Maturity	Early season
Yield	2650 kgs./ha. or 2336 lb./ac.
Growth Habit	Fairly vigorous
Disease/Pest Susceptibility	No real disease problems
Pickability/Drying/Baling	Normal
Cone-Structure	Dense cluster
Lupulin	Plentiful
Aroma	Nice resiny, citrusy characteristic
Alpha Acids	7 – 9% w/w
Beta Acids	6 – 6.5% w/w
Co-Humulone	35% of alpha acids
Storageability	Very good
Total Oil	0.9 – 1.1 mls/100 grams
Myrcene	45 – 48% of whole oil
Humulene	10 – 12% of whole oil
Caryophyllene	6% of whole oil
Farnesene	5% of whole oil
General Trade Perception	Commonly used for aroma variety.
Possible Substitutions	Unknown
Typical Beer Styles	Mainly used for organic beers
Additional Information	Available in limited quantities. New crop availability in March.
Personal Notes:	