

## MAGNUM

A high alpha variety from Huell, which produces good yields. Hallertauer Magnum can be characterized by its high tolerance to diseases. It has extremely big and heavy cones.



Maturity	late
Yield	1700-2100 kgs/ha
Cone structure	very large, longish size, dark green
Aroma	strong and intense
HPLC data	
Alpha acids	12 – 15 % w/w
Beta acids	4,5 – 5,5 % w/w
Cohumulone	22 – 28 % w/w
Hop oils	
Total oil	1,9 – 2,3 % w/w
Myrcene	30-35 %
Humulene	30-40 %
Caryophyllene	8 – 12 %
Farnesene	<1 %

**Brewing Character:** Very high bitter value and a good bitter quality