



The Australian hop variety *Topaz* is a seedless high alpha acid variety. Bred by the Hop Products Australia at their Rostrevor Breeding Garden Victoria. *Topaz* is a very robust variety with tight compact cones that hold well on maturity.

Topaz's high alpha acid levels makes it one of the world's best alpha acid producers.

Origin

Topaz is a triploid high alpha acid type cultivar bred by Hop Products Australia at their Rostrevor Breeding Garden Victoria. This variety was bred in 1985 by crossing a female Tetraploid J78 with a male 29/70/54. *Topaz* was selected for commercial production due to its high alpha acid content.

Note: 29/70/54 is a male hop sourced from Wye College, UK

Analytical Data

Yield (Kg/Ha)	3800—4200
Alpha acids (%)	15.5—18.0
Beta acids (%)	6.0—7.0
Alpha/Beta Ratio	2.3—2.8
Cohumulone (%)	47—49.5
Total Oils (ml/100g)	0.8—1.7
Myrcene (% of whole oil)	25—43
Beta Caryophyllene (% of whole oil)	10—11
Farnesene (% of whole oil)	0.0
Humulene(% of whole oil)	11—13
β & α Selinene (% of whole oil)	2—4
Humulene/Caryophyllene ratio	1.1—1.2

Hop Acids by HPLC (ICE)

Steam distilled essential oil analyzed by GC-MS

The analytical values are typical for each variety at harvest time but values can vary among crop years, growing areas, growers, and with aging after harvest.

e info@hopproducts.com.au

w <http://www.hopproducts.com.au>

p +61 (0) 3 6282 2000 f +61 (0) 3 6245 0970

26 Cambridge Road Bellerive TAS 7018 Australia

Member of the

BARTH-HAASGROUP

TOPAZ