

HPA-4029



ANCESTRY

HPA-4029 was created by the HPA breeding program in 2004. It has been producing consistent production volumes in field trials since 2011 and consistent flavour impact in brewing trials since 2015.

Its ancestry is the result of a cross pollination of high yielding, high alpha Australian hops with Eastern Gold Japanese hops and Southern Brewer South African hops.

FLAVOUR PROFILE

Tropical fruit

ANALYTICAL DATA

Cultivation Area	Australia
Ancestry	High Alpha Australian, Eastern Gold, Southern Brewer
Alpha Acids (%)	13.5 - 15.0
Beta Acids (%)	8.0 - 10.0
Alpha/Beta Ratio	1.7 - 2.2
Cohumulone (% of alpha acids)	41.0
Total Oils (ml/100g)	2.8 - 3.2
Oil Concentration (microlitres of oil/g alpha)	220.0
Myrcene (% of whole oil)	51.0
Linalool (% of whole oil)	0.5
Geraniol (% of whole oil)	0.1
Caryophyllene (% of whole oil)	7.8
Farnesene (% of whole oil)	2.5
Humulene (% of whole oil)	3.7
Selinene (% of whole oil)	3.2
Humulene/Caryophyllene Ratio	0.5