Hop resins	Total resins	25-30 % w/w



Author: Hop Research Institute

Alpha-bitter acids	12-16 % w/w	
Beta-bitter acids	6-10 % w/w	
Ratio a/ß	1,6-2,1	
Cohumulone	21-26 % rel.	
Colupulone	45-50 % rel.	
Essential oils	Total oils	1,5-2,5 % w/w
Myrcene	40-60 % rel.	
Linalole	0,5-0,9 % rel.	
2-undekanone	1,0-2,5 % rel.	
Methyl-4-decenoate	1,5-3,0 % rel.	
Caryofylene	5-8 % rel.	
Humulene	2-5 % rel.	
Farnesene	1-3 % rel.	
Selinene	7-15 % rel.	
Hop polyphenols	Total polyphenols	3,5-4,5 % w/w
Xanthohumol	0,7-1,0 % w/w	
DMX	0,25-0,4% w/w	

Selection from the progeny of F1 generation after mother plant Agnus and other breeding material. It is the result of hop breeding aimed at pharmaceutical and biomedical purposes. It shows high contents of xanthohumol and DMX which have good effect at human health. Therefore the name Vital "healthly".

The variety has been registered in 2008

Brewing use - bitter variety, dual purpose, recommended for the first and the second hopping

For more information (Aroma charts, chromatograms, genetic and any other characteristics) use The variety atlas .