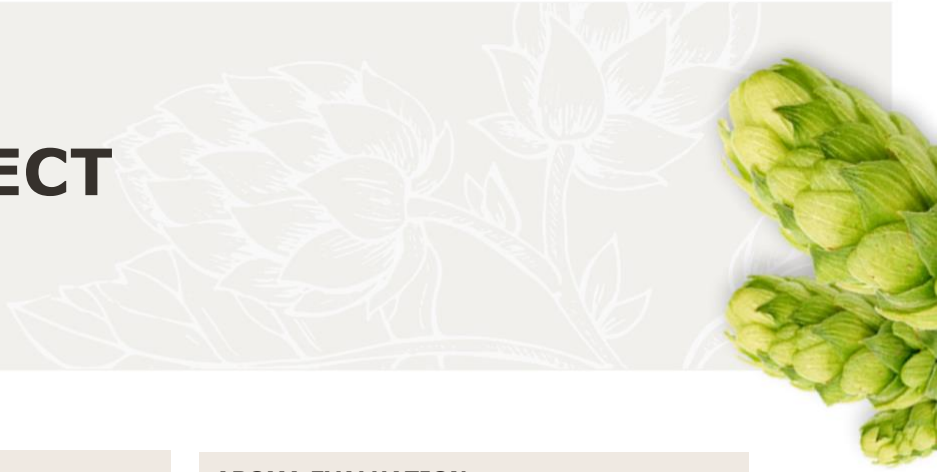


# SPALTER SELECT

Spicy, Floral, Grassy



## QUICK SPECS

GENETIC ORIGIN	A cross from 76/18/80 and 71/16/7, released in 1993
MAIN GROWING COUNTRY	Germany
YIELD (KG/HA)	1,750 - 2,000
MATURITY	Medium to Late
ACERAGE (HA)	533

## CHEMICAL INGREDIENTS – BITTER COMPONENTS

ALPHA ACID	3.0 - 6.5%
BETA ACID	2.5 - 5.0%
CO-HUMULONE REL.	21 - 27%
HARD RESINS: ALPHA-ACID	0.22 - 0.81

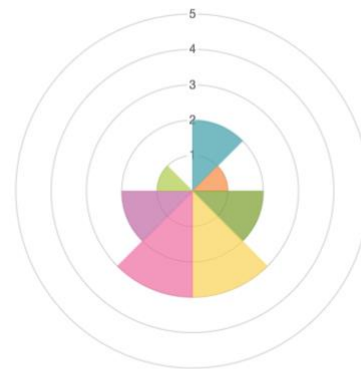
## CHEMICAL INGREDIENTS – AROMA COMPONENTS

TOTAL OILS	0.5 - 0.9 ml/100g
BETA-CARYOPHYLLENE: HUMULENE	0.37 - 0.40
FARNESENE % OF TOTAL OIL	14.50 - 22.00
LINALOOL: ALPHA-ACID	0.23 - 0.33
LINALOOL % OF TOTAL OIL	1.0 - 1.5

## POLYPHENOLS

XANTHOTHUMOL (EBC 7.7)	0.3 - 0.5
TOTAL POLYPHENOLS	4.9

## AROMA EVALUATION



- CITRUSY
- FRUITY
- FLORAL
- HERBAL
- SPICY
- RESINOUS
- SUGARY
- OTHER

Rated by the smell of raw products on a scale of 0-5

## RESISTANCE AGAINST DISEASES

DOWNY MILDEW	Resistant
POWDERY MILDEW	Tolerant
WILT DISEASES	Resistant
APHID	Resistant



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