SIGNATURE BLEND

Starburst

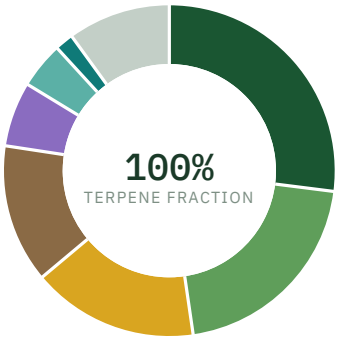
Botanical terpene formulation

Product code NOT-STARBURST · Sizes 2 mL – 1 gal

Scan for product documents

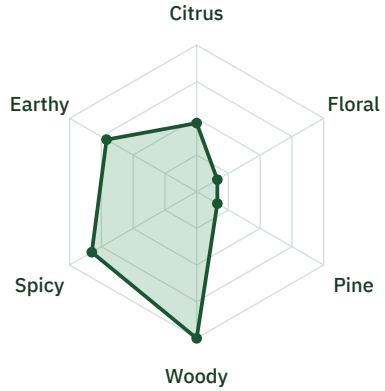
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	27.0%	49.5%	40.5%
terpenes and terpenoids	β-Caryophyllene	incl. 6.3% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	27.0%
β-Myrcene	20.7%
Limonene	16.2%
α-Humulene	13.5%
Other	10.0%
Linalool	6.3%
β-Pinene	4.5%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 43.2% · Monoterpene alcohols 6.3% · Sesquiterpenes 40.5% · Other botanical 10.0%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	27.00	
02	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	20.70	
03	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	16.20	
04	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	13.50	
05	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	6.30	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	4.50	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	1.80	
08	Flavor & other botanicals	—	—	—	—	10.00	
	Total					100.00	

BASIS OF THIS DOCUMENT

Calculated from this blend's formulation and its component profiles; "Flavor & other botanicals" covers ingredients not itemized.

CAS No., formula and molar mass are reference values for each pure compound. The aroma profile is calculated from the composition; indicative only.

Formulation specification, not a certificate of analysis. Ingredient COAs on request at naturesterps.com; batch COAs coming. Store sealed, cool, dark.