SIGNATURE BLEND

Hells Fire

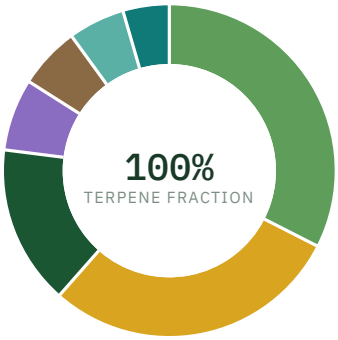
Botanical terpene formulation

Product code NOT-HELLS-FIRE · Sizes 2 mL – 1 gal

Scan for product documents

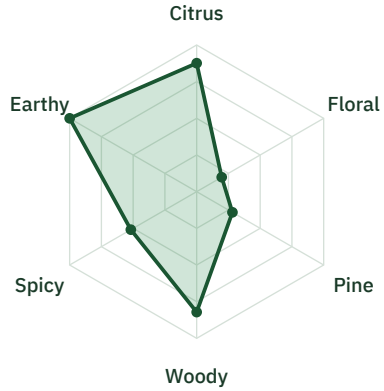
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	32.5%	78.5%	21.5%
terpenes and terpenoids	β-Myrcene	incl. 7.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Myrcene	32.5%
Limonene	29.0%
β-Caryophyllene	15.5%
Linalool	7.0%
α-Humulene	6.0%
β-Pinene	5.5%
α-Pinene	4.5%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 71.5% · Monoterpene alcohols 7.0% · Sesquiterpenes 21.5%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	32.50	
02	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	29.00	
03	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	15.50	
04	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	7.00	
05	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	6.00	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	5.50	
07	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	4.50	
	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.