SIGNATURE BLEND

Death Star

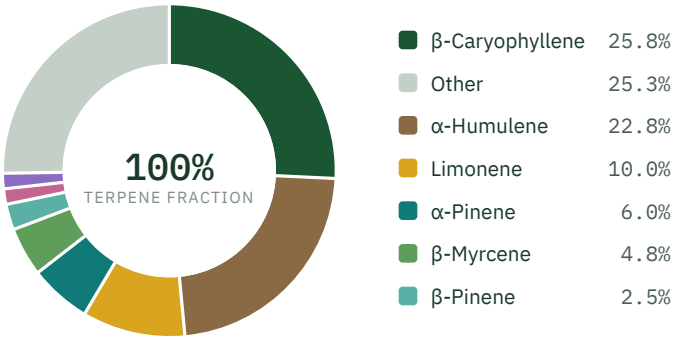
Botanical terpene formulation

Product code NOT-DEATH-STAR · Sizes 2 mL – 1 gal

Scan for product documents

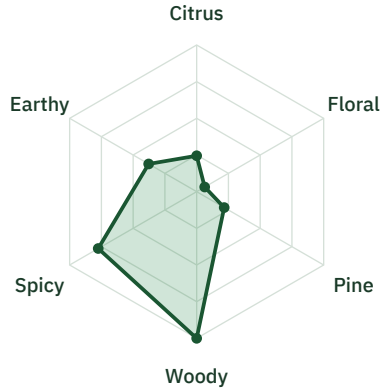
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
8	25.8%	26.3%	48.5%
terpenes and terpenoids	β-Caryophyllene	incl. 3.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Caryophyllene	25.8%
Other	25.3%
α-Humulene	22.8%
Limonene	10.0%
α-Pinene	6.0%
β-Myrcene	4.8%
β-Pinene	2.5%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 23.3% · Monoterpene alcohols 3.0% · Sesquiterpenes 48.5% · Other botanical 25.3%

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	25.75	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	22.75	
03	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	10.00	
04	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	6.00	
05	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	4.75	
06	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	2.50	
07	α-Terpineol	98-55-5	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	1.50	
08	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	1.50	
09	Flavor & other botanicals	–	–	–	–	25.25	
	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.