

BLACK PEPPER OIL

The following data gives the range within which each of the listed compounds will occur in Black Pepper Oil.

<u>Compound</u>	<u>Range%</u>
Alpha Pinene	3 – 12%
Beta Pinene	5 – 12%
Sabinene	6 – 15%
Delta-3-Carene	3 – 15%
Limonene	10 – 17%
Delta Elemene	0.5 – 3.5%
Alpha Copaene	0.5 – 4.5%
Beta Caryophyllene	12 – 29%
Germacrene-D	Max. 2%
Beta Selinene	0.5 – 3.5%
Alpha Selinene	Max. 3%
Caryophyllene Oxide	Max. 1%