

BITTER ORANGE OIL

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

<u>Compound</u>	<u>Range %</u>
α -pinene	0.2 – 0.7%
β -pinene	0.2 – 1.2%
Myrcene	1.5 – 3%
Limonene	93 – 95%
Linalool	0.1 – 0.4%
Linalyl acetate	0.5 – 1%
Geranyl acetate	0.1 – 0.3%
β -caryophyllene	T – 0.2%
Germacrene D	T – 0.2%
Trans- β -nerolidol	t – 0.2%
Octanal	T – 0.1%
Decanal	T – 0.3%