



1540 S. River Street  
Spooner, WI 54801

TEL: 715.635.7513  
FAX: 715.635.7262

[www.BotanicOil.com](http://www.BotanicOil.com)

## **Black Raspberry Seed Oil**

*Rubus occidentalis*

Black Raspberry Seed Oil is a rich source of polyunsaturated fats including omega 3 fatty acid and antioxidant activity including both tocopherols and tocotrienols. Tocopherols are primarily gamma tocopherol and alpha tocopherol which contribute to the superior free radical scavenging and lipid support. It is low in saturated fat. The level of polyunsaturated fat (PUFA) at 70% and more is high.

<b>Antioxidants as measured by ORAC</b>	52.3umoleTE/g
<b>Fatty Acid Composition</b>	
Palmitic Acid	1.2 - 1.7%
Stearic Acid	.8%
Oleic Acid	6.1 - 7.7%
Linoleic Acid	56 - 58%
Linolenic Acid	35 - 40%
Saturated Fat	1.2 - 1.6%
Monounsaturated Fat	6 - 9%
Polyunsaturated Fat	85 - 90%
Omega –3 Fatty Acid (Polyunsaturated Fat)	33 - 37%
Linolenic Acid C18.3	
Omega – 6 Fatty Acid (Polyunsaturated Fat)	54% - 58%
Linoleic Acid C18.2	
<b>Vitamin E</b>	
Alpha tocopherol	8.3mg/100g
Gamma tocopherol	16.3mg/100g
Total tocopherol	26.2mg/100g
Beta tocotrienol	2.4mg/100g
Gamma tocotrienol	3.1mg/100g