

Seabuckthorn Oils, Leaves and Dried Berries Fatty Acid Values

VALUES ARE A PERCENTAGE OF TOTAL

	Seed Oil	Fruit Oil	Leaves	Dried Berry
Caproic			0.209	
Caprylic			0.304	
Capric			0.333	
Undecanoic			0.092	
Lauric		0.119	1.497	0.316
Tridecanoic			0.071	
Myristic	0.281	1.512	2.495	1.614
Pentadecanoic	0.256	0.135	0.396	
Pentadecenoic				
Palmitic	11.612	30.463	21.603	31.408
Palmitoleic	1.219	34.463	0.582	26.43
Heptadecanoic	0.099	0.184	0.204	0.246
Cis-10-Heptadecenoic		0.376		
Stearic	4.047	1.636	6.888	2.392
Oleic	9.17	7.101	3.035	8.103
Elaidic	5.666	14.62	1.346	13.587
Linoleic	34.172	5.833	7.047	6.45
Linolenic	32.021	2.036	19.083	2.864
Eicosanoic	0.661	0.533	4.794	0.724
Eicosenoic			0.774	
Eicosapentaenoic	0.035	0.041	0.066	
Heneicosanoic			1.181	
Docosanoic	0.212	0.178	22.968	0.631
Docosahexaenoic	0.55	0.613		5.234
Tetracosanoic		0.156	4.469	
Nervonic			0.562	

Seabuckthorn Oils, Leaves and Dried Berries Vitamin and Mineral Values

Product	Leaves	Fruit Oil	Seed Oil	Dried Berry
Vitamin A	55	215		
B1	1.5			17.5
B6	17			19.5
B12	9.7		0.49	2.4
Niacinamine	12.5			134.5
Folic Acid				643.4
Vitamin C				
Vitamin E	22.8	181	93.6	121
Beta Carotene	1500	1500		2.7
Lycopene	257		11.6	
Iodine		77.9	1.1	
Calcium	8520	5.4	57.5	2760
Chromium	<2	<0.49	<0.49	<2
Copper	40	<0.24	<0.24	10
Iron	488	1.7	6.5	788
Magnesium	1290	1.6	31.2	936
Manganese	60.4	<0.05	0.93	25.1
Phosphorus	9280	<6.5	400	6190
Silicon	152	<1.3	3.3	492
Zinc	34	0.8	3.74	27

UNITS

VITAMIN A IU/100G

B VITAMINS MG/100G

VITAMIN C MG/100G

CAROTENOIDS MCG/100G

MINERALS MCG/G

TOCOPHEROLS MG/100G