

# Vegetable Oil Composition

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## Castor Oil (Mamona)

*Ricinus communis* L.

Fatty acid	Fraction (w/w %)
C18:1 OH	100.0

## Coconut Oil (Coco Verde)

*Cocos nucifera*

Fatty acid	Fraction (w/w %)
C8:0	1.4
C10:0	1.3
C12:0	59.9
C14:0	15.5
C16:0	10.1
C18:1	11.8

## Corn Oil (Milho)

*Zea mays*

Fatty acid	Fração (w/w %)
C16:0	16.5
C18:0	3.6
C18:1	19.0
C18:2	60.6
C20:0	0.2

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## Cotton Oil (Algodão)

*Gossypium*

Fatty acid	Fraction (w/w %)
C14:0	2.0
C16:0	24.8
C16:1	0.4
C18:0	4.3
C18:1	10.4
C18:2	58.1

## Grape Seed Oil (Semente de Uva)

*Vitis sp.*

Fatty acid	Fraction (w/w %)
C16:0	1.1
C18:1	19.4
C18:2	79.5

## Jatropha Oil (Pinhão Manso)

*Jatropha curcas*

Fatty acid	Fraction (w/w %)
C16:0	11.2
C18:0	2.0
C18:1	53.8
C18:2	33.0

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## Linseed Oil (Linhaça)

*Linum usitatissimum*

Fatty acid	Fraction (w/w %)
C16:0	4.3
C18:0	0.1
C18:1	42.0
C18:2	53.6

## Palmiste Coconut Oil (Coco Palmiste)

*Cocos sp.*

Fatty acid	Fraction (w/w %)
C10:0	1.0
C12:0	38.7
C14:0	20.1
C16:0	13.6
C18:0	5.5
C18:1	21.1

## Sesame Oil (Gergelim)

*Sesamum indicum*

Fatty acid	Fraction (w/w %)
C16:0	9.9
C18:0	0.1
C18:1	37.7
C18:2	52.2

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## Soybean Oil (Soja)

*Glycine max*

Fatty acid	Fraction (w/w %)
C16:0	14.8
C18:0	6.0
C18:1	17.0
C18:2	62.1

## Sunflower Oil (Girassol)

*Helianthus annuus*

Fatty acid	Fraction (w/w %)
C16:0	2.8
C18:0	0.4
C18:1	38.0
C18:2	58.9

## Tungue Oil (Tungue)

*Aleurites fordii*

Fatty acid	Fraction (w/w %)
C16:0	3.5
C18:0	1.4
C18:2	38.6
C18:3	56.4