

Amaranth Oil



INCI Name:	Amaranthus Spinosus Seed Oil
CAS No.	223747-79-3
EC. No.	Not available
EINECS No:	Not available
Biological Definition:	The fixed oil expressed from the seeds of Amaranthus spinosus, Amaranthaceae.

Supplier Information

For over 80 years, our trusted supplier has been a market leader in the supply of oils, fats, waxes and related products. They strive to provide excellence, quality and service to numerous industries such as food, cosmetic, pharmaceutical and veterinary.

Our supplier has its own in-house manufacturing of many quality products;

- Manufacturing only gently cold-pressed oils following strict quality procedures
- Native oils are processed without the addition of additives
- Mechanical filtration ensures special freshness is guaranteed
- Filling into all types of barrel sizes is possible – from the bottle to the tank truck
- Seeds partially come from own contract farming and from clearly defined origins
- Separate allergenic room for the pressing of seeds possessing allergic potential
- Storage of the seeds and the press cakes in silos (no floor storage)
- The gentle pressing of the seeds results in high-quality press cakes

Social Standards BSCI / SEDEX

Our supplier follows strict requirements in auditing and selecting its own suppliers to ensure the best quality of product as well as the ethical treatment of employees. With this in mind, our supplier has been a member of BSCI (Business Social Compliance Initiative) since May 2012, ensuring all their companies comply with the criteria set by the current BSCI code of conduct. In addition to BSCI, our supplier has also been verified by a SMETA-audit (Sedex Members Ethical Trade Audit) to document that they comply with the social aspects within the company.

Product Information

Amaranth Oil is obtained from the seeds of amaranth (*Amaranthus spinosus*), a plant in the *Amaranthaceae* family, which grows on all continents except Antarctica. The tiny seeds have a rich oil content of only 5 to 6 %.

Characteristic Properties

- High in unsaturated fatty acids, e.g. linoleic acid and oleic acid
- High in the skin-nourishing antioxidant squalene
- High in protective palmitic acid

Areas of application

Cosmetics:

- Used as a base oil, especially for rough, dry or irritated skin
- Linoleic acid, oleic acid and palmitic acid are skin-related lipids, and therefore help the skin to retain moisture and replenish lipids
- Ideal for use in sunscreen products thanks to its ability to absorb UV radiation