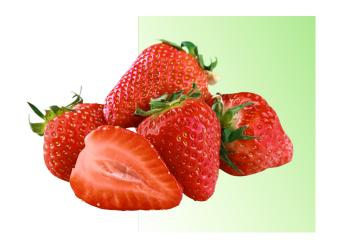


# Strawberry Essential Oil Profile



Botanical Name: Fragaria x ananassa

(Note: Strawberry "essential oil" is typically not a true essential oil but rather an infused oil or a fragrance oil, as strawberries do not yield essential oil through traditional steam distillation methods.)

**Common Names:** Strawberry

Plant Family: Rosaceae

Countries of Origin: Primarily cultivated in temperate regions including the United States,

Europe, and Japan

Extraction Method: Cold pressing of seeds (for seed oil), solvent extraction, or infusion for

fragrance oil

Parts Used: Seeds or whole fruits

Essential Oil Smell: Sweet, fruity, fresh, and reminiscent of ripe strawberries

Essential Oil Color: Pale yellow to golden (if from seeds), or clear to light pink (if an infused or

fragrance oil)

Viscosity: Light to medium

Perfumery Note: Top to Middle

Strength of Aroma: Medium to strong

#### **Blends Well With**

Vanilla (*Vanilla planifolia*)

Orange (Citrus sinensis)

Lemon (*Citrus limon*)

Ylang-Ylang (Cananga odorata)

Jasmine (Jasminum grandiflorum)

## **Therapeutic Properties**

**Antioxidant** 

Anti-inflammatory

Astringent

Moisturizing

**Toning** 

#### **Uses**

- Aromatherapy: to uplift mood and provide a sense of happiness and well-being
- Perfumery: as a sweet and fruity note in various fragrance formulations
- Skincare: in products aimed at toning, moisturizing, and improving the appearance of skin
- Haircare: to add fragrance and shine to hair products
- Home fragrance: in diffusers, candles, and room sprays to create a pleasant, fruity atmosphere

#### **Contraindications**

- Generally considered safe, but those with strawberry allergies should avoid use.
- Perform a patch test before applying to the skin to check for sensitivity.

#### **Side Effects**

- Potential skin irritation or allergic reactions in sensitive individuals.
- Not to be ingested, as many strawberry fragrance oils are not food-grade.

### **Types**

- Strawberry Seed Oil (cold-pressed from seeds, used primarily in skincare)
- Strawberry Fragrance Oil (synthetic, used for scent in candles, soaps, and cosmetics)
- Strawberry Infused Oil (strawberries infused in a carrier oil)

#### **Chemical Constituents**

(Note: The following constituents are typically found in the fragrance compounds associated with strawberry scent. Exact percentages are not well-documented due to the nature of strawberry oil

being mostly synthetic or infused.)

- Linalool (5-10%): Contributes a sweet and floral note.
- Methyl cinnamate (2-5%): Adds a spicy, cinnamon-like fragrance.
- Hexyl acetate (2-5%): Provides a fruity, apple-like aroma.
- Ethyl methylphenylglycidate (1-3%): Known for its sweet, strawberry-like scent.
- Gamma-decalactone (1-3%): Offers a peach-like, fruity aroma.

Strawberry "essential oil" is cherished for its sweet, fruity fragrance that captures the essence of fresh strawberries. It is predominantly used in perfumery, cosmetics, and aromatherapy products to impart a delightful and uplifting scent. Due to the nature of its extraction and the lack of true essential oil, it is often found as an infused oil or synthetic fragrance oil.



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