



Name	Latin Name	Origin
Geranium	Pelargonium Graveolens	Egypt
Material Type	Benchmark price per 15ml	Botanical Family
Essential Oils	\$26	
Part of plant	Safety note	Conservation Status
Leaves	Non-toxic, non-irritating	No status of concern Not listed with a conservation status.

Profile	Therapeutic Properties
<ul style="list-style-type: none"> • Monoterpenols rich 	<ul style="list-style-type: none"> • Analgesic • Anti-inflammatory • Antidepressant • Antifungal • Antispasmodic • Skin cell regenerative • Promotes the appearance of clear skin and healthy hair, making it ideal for skin and hair care products. • It also helps calm nerves and lessens feelings of stress • Geranium is also known to naturally repel insects. • Geranium has a refreshing and happy scent ideal for perfumes and hormonal blends. • A good choice for fertility blends • Used for pain-relieving in cases of neuralgia. • This powerful oil may help inhibit the growth of viruses, through its anti-viral properties. • It helps maintain healthy joints and muscles • Helps to improve circulation • Deeply skin nourishing • Emotionally, geranium essential oil is uplifting and stabilizing. Used when looking to help manage situational anxiety and depression. Geranium essential oil expands the imagination and provides greater intuition. It may also increase the capacity for initiating intimate, delicate communication and support one's ability to both verbally receive and kindly give, as circumstances require.

Synergy	Energetics
<p>The interaction or cooperation of two or more substances to produce a combined effect greater than the sum of their separate effects.</p> <p>1st component synergy</p>	

Citronellol (analgesic, anti-inflammatory, antioxidant, antispasmodic, anticonvulsant, antifungal, anti-obesity, anxiolytic, hypotensive, sedative, miticidal, vasorelaxant).

1st essential oil synergy combinations
combava petitgrain, rose essential oil .

2nd essential oil synergy combinations
citronella, lemon-scented tea tree.

2nd component synergy

Geraniol, l-linalool (analgesic, antibacterial, anticonvulsant, antifungal, anti-inflammatory, antinociceptive, antioxidant, antispasmodic, anxiolytic, hypotensive, immunostimulant, miticidal, neuroprotective, tick repellent).

1st essential oil synergy combinations
palmarosa, rose, thyme ct geraniol.

2nd essential oil synergy combinations
bergamot, bergamot mint, carrot seed, clary sage, coriander seed, ghandi root, lavender, lemongrass, melissa, neroli, orange blossom absolute, petitgrain Bigarade, spike lavender, tuberose absolute, white champaca, wild bergamot (Monarda).

Potential psychological therapeutic solutions

Anxiety, tension, stress: balsam fir, basil ct linalool, bergamot, bergamot mint, clary sage, cypress, Douglas fir, ghandi root, grand fir, jasmin sambac, lavender, mandarin, melissa, neroli, palmarosa, patchouli, petitgrain bigarade, Roman chamomile, rose, rosewood, sandalwood, vetiver, ylang ylang

Mood swings, low mood: black pepper, combava petitgrain, coriander seed, grapefruit, jasmine sambac, orange blossom absolute, patchouli, rose, rosemary, sandalwood, sweet orange, vanilla, vetiver, ylang ylang.

Potential physical therapeutic solutions

Aerial insect repellent: bergamot mint, black pine, cape may, citronella, combava peel, ghandi root, lemon, palmarosa, patchouli, pine black, Port Orford cedar needle, sugandha, sweet orange, vanilla, vetiver, yellow cedar, ylang ylang

Musculoskeletal pain, inflammation, oedema: bergamot mint, black pepper, clary sage, coriander seed, cypress, grapefruit, helichrysum, juniperberry, lavender, lemongrass, melissa, peppermint, spike lavender, thyme ct linalool, yuzu

Dermatophytosis: fennel, lemon scented tea tree, lemongrass, palmarosa, plai

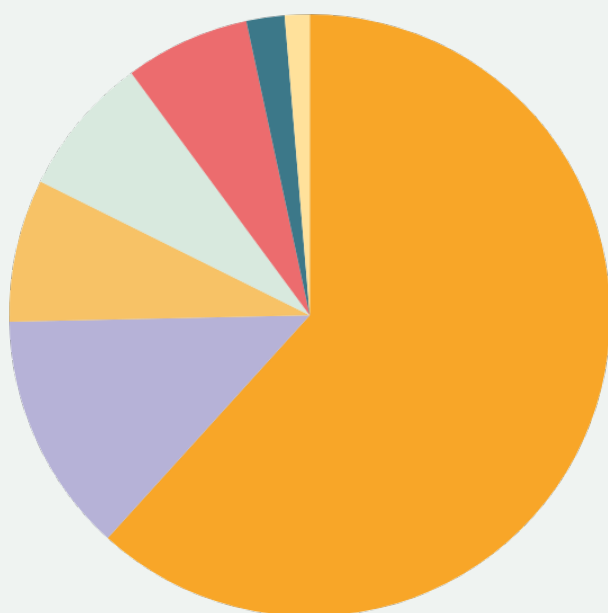
Skin inflammation, oedema, soft tissue trauma, bruising: basil ct linalool, bergamot, cypress, helichrysum, lavender, palmarosa, patchouli, rose, Virginian cedarwood

Skin hygiene: blackcurrant bud, clary sage, combava petitgrain, coriander seed, manuka, Moroccan chamomile, tea tree

References

Rhind JP. (2019) Essential Oils 3rd Edition. London: Singing Dragon

Scent Notes	Psychological rankings	Physical rankings		
Middle	Balancing	3	Circulatory/Lymphatic	2
	Sensual	2	Reproductive	3
				Skin
Ingredient notes				



Chemical families

monoterpenols	58.3%
esters	12.2%
sesquiterpenes	7.25%
ketones	7.14%
sesquiterpenols	6.35%
oxides	1.94%
monoterpenes	1.26%

Complete chemical breakdown

monoterpenols

citronellol	33.43%
geraniol	18.7%
linalool	5.3%
nerol	0.64%
α-terpineol	0.23%

esters

citronellyl formate	3.18%
geranyl butyrate	1.43%
citronellyl propionate	1.4%
geranyl acetate	1.37%
geranyl formate	1.25%
phenyl ethyl tiglate	1.16%
geranyl tiglate	1.15%
citronellyl acetate	0.63%
bornyl acetate	0.34%
citronellyl tiglate	0.29%

sesquiterpenes

β-caryophyllene	2.97%
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ketones

isomenthone	7.03%
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b-bourbonene	1.68%
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germacrene d	1.29%
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γ -cadinene	0.78%
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6,9-guaiadiene	0.37%
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α -copanene	0.16%
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sesquiterpenols

10-epi- γ -eudesmol	5.49%
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b-eudesmol	0.86%
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monoterpenes

α -pinene	0.48%
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myrcene	0.3%
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sabinene	0.21%
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limonene	0.18%
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α -phellandrene	0.09%
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methyl heptanone	0.11%
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oxides

(z)-rose oxide	1.17%
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(e)-rose oxide	0.59%
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linalool oxide (z)	0.18%
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