# Botanical Extracts & Skincare Benefits Guide

# Ashwagandha

Best Suited For: Sensitive skin • Mature skin • Combination skin

### Key Botanical Extracts & Skincare Benefits:

- **Withanolides** Provide adaptogenic properties that help skin resist environmental stressors and maintain healthy barrier function.
- **Alkaloids** Deliver anti-inflammatory effects that calm irritated skin and reduce signs of sensitivity.
- **Phenolic compounds** Offer antioxidant protection that fights free radical damage and supports healthy aging.

### **Bee Propolis**

Best Suited For: Acne prone skin • Oily skin • Sensitive skin

#### Key Botanical Extracts & Skincare Benefits:

- **Flavonoids** Provide powerful antioxidant and antimicrobial protection that helps prevent acne and skin infections.
- **Phenolic acids** Deliver anti-inflammatory and wound-healing properties that promote skin repair and regeneration.
- **Caffeic acid phenethyl ester (CAPE)** Offers potent anti-inflammatory effects that soothe irritated skin and reduce redness.

### **Blue Lotus**

Best Suited For: Sensitive skin • Mature skin • Normal skin

### Key Botanical Extracts & Skincare Benefits:

- **Nuciferine** Provides calming and relaxing properties that help reduce skin stress and promote a healthy complexion.
- **Flavonoids** Deliver antioxidant protection that shields skin from environmental damage and premature aging.
- **Essential oils** Offer aromatherapeutic benefits that promote relaxation while providing gentle antimicrobial properties.

# **Burdock Root**

Best Suited For: Acne prone skin • Oily skin • Combination skin

#### Key Botanical Extracts & Skincare Benefits:

- **Inulin** Provides prebiotic benefits that support healthy skin microbiome and improve skin barrier function.
- **Phenolic acids** Deliver anti-inflammatory and antimicrobial effects that help treat acne and skin blemishes.
- **Polyacetylenes** Offer antibacterial properties that help prevent skin infections and promote clear skin.

### Calendula

Best Suited For: Sensitive skin · Eczema · Dry skin

#### Key Botanical Extracts & Skincare Benefits:

- **Flavonoids** Provide potent antioxidant protection that shields skin from environmental damage and premature aging.
- **Triterpenoids** Deliver powerful anti-inflammatory effects that soothe irritated skin, reduce redness, and calm conditions like eczema and dermatitis.
- **Carotenoids** Promote wound healing and tissue regeneration, accelerating recovery from minor cuts, scrapes, and burns.

# **Carrot Root**

Best Suited For: Mature skin • Dry skin • Normal skin

#### Key Botanical Extracts & Skincare Benefits:

- **Beta-carotene** Provides vitamin A precursor that promotes cell turnover, improves skin texture, and enhances natural radiance.
- Antioxidants Deliver protection against free radical damage and support healthy skin aging.
- **Natural sugars** Offer gentle exfoliation and moisturizing properties that leave skin soft and smooth.

### **Centella Asiatica**

Best Suited For: Sensitive skin • Acne prone skin • Rosacea

#### Key Botanical Extracts & Skincare Benefits:

• **Asiaticoside** - Provides wound healing and anti-inflammatory properties that promote skin repair and reduce scarring.

- **Madecassoside** Delivers soothing and calming effects that reduce skin sensitivity and irritation.
- Asiatic and Madecassic acids Offer collagen synthesis support that improves skin elasticity and firmness.

### Chamomile

Best Suited For: Sensitive skin • Rosacea • Eczema

### Key Botanical Extracts & Skincare Benefits:

- **Chamazulene** Provides powerful anti-inflammatory properties that soothe sensitive skin and reduce redness.
- **Bisabolol** Delivers calming and healing effects that promote skin recovery and reduce irritation.
- **Flavonoids** Offer antioxidant protection that helps prevent premature aging and environmental damage.

### Chrysanthemum

Best Suited For: Mature skin • Sensitive skin • Normal skin

### Key Botanical Extracts & Skincare Benefits:

- **Flavonoids** Provide antioxidant protection that helps prevent signs of aging and environmental damage.
- **Phenolic compounds** Deliver anti-inflammatory effects that soothe irritated skin and reduce sensitivity.
- Vitamins A and C Offer skin brightening and collagen support that promotes a healthy, radiant complexion.

# **Comfrey Leaf**

Best Suited For: Dry skin • Sensitive skin • Eczema

- **Allantoin** Provides exceptional wound healing and cell regeneration properties that accelerate skin repair.
- **Mucilage** Delivers deep moisturizing and soothing effects that calm irritated and damaged skin.
- **Rosmarinic acid** Offers anti-inflammatory and antioxidant benefits that protect and heal skin.

# Coriander

Best Suited For: Oily skin • Acne prone skin • Combination skin

Key Botanical Extracts & Skincare Benefits:

- **Linalool** Provides antimicrobial and soothing properties that help prevent skin infections and calm irritation.
- **Phenolic compounds** Deliver antioxidant protection that fights free radical damage and supports healthy aging.
- **Essential oils** Offer natural preservation and aromatherapeutic benefits with gentle antiseptic properties.

# **Dandelion Leaf**

Best Suited For: Mature skin • Dry skin • Normal skin

#### Key Botanical Extracts & Skincare Benefits:

- Vitamins A, C, and K Provide skin nourishment that promotes healthy cell turnover and collagen production.
- **Potassium** Delivers hydrating properties that help maintain skin moisture balance.
- **Phenolic compounds** Offer anti-inflammatory and antioxidant effects that protect and soothe skin.

# Daisy

Best Suited For: Normal skin • Combination skin • Oily skin

### Key Botanical Extracts & Skincare Benefits:

- **Saponins** Provide gentle cleansing properties that remove impurities without stripping natural oils.
- **Flavonoids** Deliver antioxidant protection that helps prevent environmental damage and aging.
- **Polyphenols** Offer skin brightening effects that help reduce dark spots and promote even skin tone.

### **Fennel Seed**

Best Suited For: Oily skin • Acne prone skin • Mature skin

- **Anethole** Provides antimicrobial and anti-inflammatory properties that help treat acne and skin blemishes.
- **Flavonoids** Deliver antioxidant protection that shields skin from free radical damage.
- **Essential oils** Offer toning and firming effects that help improve skin texture and appearance.

### Fenugreek

Best Suited For: Dry skin • Sensitive skin • Eczema

### Key Botanical Extracts & Skincare Benefits:

- **Mucilage** Provides deep moisturizing and soothing properties that hydrate and calm dry, irritated skin.
- **Saponins** Deliver gentle cleansing and anti-inflammatory effects that help treat skin conditions.
- **Vitamins and minerals** Offer nourishing benefits that support healthy skin function and repair.

# Ginger

Best Suited For: Mature skin • Combination skin • Normal skin

### Key Botanical Extracts & Skincare Benefits:

- **Gingerols** Provide anti-inflammatory and antioxidant properties that soothe skin and fight aging.
- **Shogaols** Deliver warming and circulation-boosting effects that promote healthy skin tone and radiance.
- **Phenolic compounds** Offer antimicrobial benefits that help prevent skin infections and breakouts.

# Ginseng

Best Suited For: Mature skin • Dry skin • Normal skin

- **Ginsenosides** Provide adaptogenic properties that help skin resist stress and maintain healthy function.
- **Polysaccharides** Deliver deep moisturizing and skin barrier strengthening effects.
- **Peptides** Offer anti-aging benefits that stimulate collagen production and improve skin elasticity.

# **Green Tea**

Best Suited For: Oily skin • Acne prone skin • Mature skin

Key Botanical Extracts & Skincare Benefits:

- **EGCG (Epigallocatechin gallate)** Provides powerful antioxidant protection that prevents UV damage and aging.
- **Catechins** Deliver anti-inflammatory and antimicrobial effects that help treat acne and sensitive skin.
- **Caffeine** Offers circulation-boosting and firming properties that reduce puffiness and improve skin tone.

# Helichrysum

Best Suited For: Sensitive skin • Mature skin • Rosacea

### Key Botanical Extracts & Skincare Benefits:

- **Italidiones** Provide powerful anti-inflammatory properties that soothe irritated and damaged skin.
- **Flavonoids** Deliver antioxidant protection that helps prevent premature aging and environmental damage.
- **Sesquiterpenes** Offer wound healing and regenerative effects that promote skin repair and renewal.

# Holy Basil

Best Suited For: Oily skin • Acne prone skin • Mature skin

### Key Botanical Extracts & Skincare Benefits:

- **Eugenol** Provides antimicrobial and anti-inflammatory properties that help treat acne and skin infections.
- **Rosmarinic acid** Delivers antioxidant and soothing effects that protect and calm irritated skin.
- **Ursolic acid** Offers anti-aging benefits that help maintain skin elasticity and firmness.

# Horopito

Best Suited For: Acne prone skin • Oily skin • Sensitive skin

- **Polygodial** Provides potent antimicrobial and antifungal properties that help treat skin infections and conditions.
- **Sesquiterpenes** Deliver anti-inflammatory effects that soothe irritated and sensitive skin.
- **Essential oils** Offer natural preservation and therapeutic benefits for problem skin.

### Kawakawa

Best Suited For: Sensitive skin • Eczema • Dry skin

### Key Botanical Extracts & Skincare Benefits:

- **Myristicin** Provides anti-inflammatory and analgesic properties that soothe irritated and damaged skin.
- **Kawain** Delivers calming and healing effects that promote skin recovery and comfort.
- **Flavonoids** Offer antioxidant protection that helps prevent environmental damage and aging.

### Lavender

Best Suited For: Sensitive skin • Acne prone skin • Normal skin

### Key Botanical Extracts & Skincare Benefits:

- **Linalool** Provides calming and antimicrobial properties that soothe sensitive skin and prevent infections.
- **Linalyl acetate** Delivers healing and regenerative effects that promote skin repair and renewal.
- **Flavonoids** Offer antioxidant protection that shields skin from environmental stressors and aging.

# Lemon Balm

Best Suited For: Oily skin • Acne prone skin • Sensitive skin

- **Rosmarinic acid** Provides potent antioxidant and anti-inflammatory properties that protect and soothe skin.
- **Citronellal** Delivers antimicrobial and astringent effects that help treat oily and acne-prone skin.
- **Flavonoids** Offer skin calming and protective benefits that reduce sensitivity and irritation.

# **Lemon Grass**

Best Suited For: Oily skin • Acne prone skin • Combination skin

#### Key Botanical Extracts & Skincare Benefits:

- **Citral** Provides antimicrobial and astringent properties that help control oil production and prevent breakouts.
- **Limonene** Delivers antioxidant and brightening effects that promote even skin tone and radiance.
- Geraniol Offers anti-inflammatory and soothing benefits that calm irritated skin.

# **Liquorice Root**

Best Suited For: Sensitive skin • Mature skin • Acne prone skin

### Key Botanical Extracts & Skincare Benefits:

- **Glabridin** Provides skin brightening and anti-inflammatory properties that help reduce hyperpigmentation and dark spots.
- **Glycyrrhizin** Delivers soothing and anti-inflammatory effects that calm irritated and sensitive skin.
- **Liquiritin** Offers tyrosinase inhibition that helps prevent melanin formation and promotes even skin tone.

### Maca Root

Best Suited For: Mature skin • Dry skin • Normal skin

### Key Botanical Extracts & Skincare Benefits:

- **Glucosinolates** Provide antioxidant and protective properties that help defend skin against environmental damage.
- **Amino acids** Deliver nourishing and moisturizing effects that support healthy skin barrier function.
- **Vitamins and minerals** Offer comprehensive skin nutrition that promotes healthy aging and vitality.

### Manuka Leaf

Best Suited For: Acne prone skin • Oily skin • Sensitive skin

### Key Botanical Extracts & Skincare Benefits:

- **Triketones** Provide potent antimicrobial and anti-inflammatory properties that help treat acne and skin infections.
- **Flavonoids** Deliver antioxidant protection that shields skin from free radical damage and aging.
- **Essential oils** Offer natural antiseptic and healing benefits that promote clear, healthy skin.

# **Marshmallow Root**

Best Suited For: Dry skin • Sensitive skin • Eczema

#### Key Botanical Extracts & Skincare Benefits:

- **Mucilage** Provides exceptional moisturizing and soothing properties that hydrate and calm dry, irritated skin.
- **Pectin** Delivers film-forming benefits that help protect and maintain skin barrier function.
- **Asparagine** Offers healing and regenerative effects that promote skin repair and renewal.

### **Milk Thistle**

Best Suited For: Mature skin • Oily skin • Normal skin

#### Key Botanical Extracts & Skincare Benefits:

- **Silymarin** Provides powerful antioxidant and anti-inflammatory properties that protect skin from damage and aging.
- **Silybin** Delivers hepatoprotective benefits that support overall skin health through detoxification.
- **Flavonoids** Offer protective effects that help maintain healthy skin function and appearance.

### Moringa Leaf

Best Suited For: Mature skin • Dry skin • Normal skin

- Vitamins A, C, and E Provide comprehensive antioxidant protection that prevents aging and environmental damage.
- **Zeatin** Delivers anti-aging and skin firming effects that help maintain youthful skin appearance.

• **Amino acids** - Offer nourishing benefits that support healthy skin structure and function.

# Oatmeal

Best Suited For: Sensitive skin · Eczema · Dry skin

Key Botanical Extracts & Skincare Benefits:

- **Beta-glucan** Provides deep moisturizing and soothing properties that calm irritated and sensitive skin.
- **Avenanthramides** Deliver anti-inflammatory and anti-itch effects that help treat eczema and dermatitis.
- **Saponins** Offer gentle cleansing properties that remove impurities without disrupting skin barrier.

# **Olive Leaf**

Best Suited For: Mature skin • Oily skin • Acne prone skin

Key Botanical Extracts & Skincare Benefits:

- **Oleuropein** Provides potent antioxidant and antimicrobial properties that protect and purify skin.
- **Hydroxytyrosol** Delivers powerful anti-aging effects that help prevent wrinkles and maintain skin elasticity.
- **Flavonoids** Offer anti-inflammatory benefits that soothe irritated skin and reduce redness.

# **Orange Peel**

Best Suited For: Oily skin • Mature skin • Combination skin

### Key Botanical Extracts & Skincare Benefits:

- **Vitamin C** Provides brightening and antioxidant properties that promote collagen synthesis and even skin tone.
- **Limonene** Delivers antimicrobial and astringent effects that help control oil production and prevent breakouts.
- **Citrus bioflavonoids** Offer circulation-boosting benefits that promote healthy skin tone and radiance.

# **Parsley Leaf**

Best Suited For: Mature skin • Normal skin • Combination skin

### Key Botanical Extracts & Skincare Benefits:

- **Vitamin C** Provides antioxidant protection and collagen support that promotes healthy, youthful skin.
- **Chlorophyll** Delivers purifying and deodorizing effects that help cleanse and refresh skin.
- **Flavonoids** Offer anti-inflammatory benefits that soothe irritated skin and reduce sensitivity.

### Peppermint

Best Suited For: Oily skin • Acne prone skin • Combination skin

### Key Botanical Extracts & Skincare Benefits:

- **Menthol** Provides cooling and soothing properties that refresh and calm irritated skin.
- **Menthone** Delivers antimicrobial and astringent effects that help control oil production and prevent breakouts.
- **Rosmarinic acid** Offers anti-inflammatory and antioxidant benefits that protect and heal skin.

# **Plantain Leaf**

Best Suited For: Sensitive skin • Eczema • Acne prone skin

### Key Botanical Extracts & Skincare Benefits:

- **Allantoin** Provides wound healing and cell regeneration properties that accelerate skin repair and renewal.
- **Mucilage** Delivers soothing and moisturizing effects that calm irritated and damaged skin.
- **Tannins** Offer astringent and anti-inflammatory benefits that help tighten and tone skin.

# **Prickly Pear**

Best Suited For: Dry skin • Mature skin • Sensitive skin

### Key Botanical Extracts & Skincare Benefits:

• **Betalains** - Provide antioxidant and anti-inflammatory properties that protect skin from damage and aging.

- **Vitamin E** Delivers nourishing and protective effects that help maintain healthy skin barrier function.
- **Amino acids** Offer moisturizing and skin-conditioning benefits that promote soft, smooth skin.

# Pumpkin

Best Suited For: Mature skin • Oily skin • Combination skin

### Key Botanical Extracts & Skincare Benefits:

- **Alpha hydroxy acids** Provide gentle exfoliation that removes dead skin cells and promotes cell turnover.
- **Beta-carotene** Delivers antioxidant protection and vitamin A benefits that promote healthy skin renewal.
- **Enzymes** Offer natural exfoliation that helps improve skin texture and radiance.

# **Rose Petal**

Best Suited For: Dry skin • Sensitive skin • Mature skin

### Key Botanical Extracts & Skincare Benefits:

- **Phenolic compounds** Provide antioxidant and anti-inflammatory properties that protect and soothe skin.
- **Vitamin C** Delivers brightening and collagen-boosting effects that promote youthful skin appearance.
- **Essential oils** Offer aromatherapeutic and moisturizing benefits that nourish and comfort skin.

# Rosemary

Best Suited For: Oily skin • Acne prone skin • Mature skin

- **Rosmarinic acid** Provides powerful antioxidant and anti-inflammatory properties that protect and heal skin.
- **Carnosic acid** Delivers antimicrobial and preservative effects that help maintain skin health and product stability.
- **Camphor** Offers circulation-boosting and antimicrobial benefits that promote healthy skin function.

# **Royal Jelly**

Best Suited For: Mature skin • Dry skin • Sensitive skin

Key Botanical Extracts & Skincare Benefits:

- **10-HDA (10-Hydroxy-2-decenoic acid)** Provides antimicrobial and antiinflammatory properties that help treat acne and skin conditions.
- **Proteins and amino acids** Deliver nourishing and anti-aging effects that support skin structure and function.
- **Vitamins and minerals** Offer comprehensive skin nutrition that promotes healthy aging and vitality.

# Rosehip

Best Suited For: Mature skin • Dry skin • Acne prone skin

### Key Botanical Extracts & Skincare Benefits:

- **Vitamin C** Provides powerful antioxidant protection and collagen synthesis support that prevents aging.
- **Essential fatty acids** Deliver deep moisturizing and barrier repair effects that restore skin health.
- **Lycopene** Offers UV protection and anti-inflammatory benefits that help prevent sun damage.

### Sage

Best Suited For: Oily skin • Acne prone skin • Mature skin

### Key Botanical Extracts & Skincare Benefits:

- **Rosmarinic acid** Provides antioxidant and anti-inflammatory properties that protect and soothe skin.
- **Thujone** Delivers antimicrobial and astringent effects that help control oil production and prevent infections.
- **Flavonoids** Offer protective benefits that help maintain healthy skin function and appearance.

# Sandalwood

Best Suited For: Sensitive skin • Dry skin • Mature skin

- **Santalol** Provides anti-inflammatory and antimicrobial properties that soothe irritated skin and prevent infections.
- **Sesquiterpenes** Deliver skin softening and conditioning effects that promote smooth, supple skin.
- **Essential oils** Offer aromatherapeutic and calming benefits that reduce skin stress and sensitivity.

# Sea Buckthorn

Best Suited For: Dry skin • Mature skin • Sensitive skin

### Key Botanical Extracts & Skincare Benefits:

- **Omega fatty acids** Provide essential nutrition that supports skin barrier function and prevents moisture loss.
- **Vitamin C** Delivers antioxidant protection and collagen support that promotes healthy, youthful skin.
- **Carotenoids** Offer UV protection and anti-inflammatory benefits that help prevent sun damage and aging.

### Self Heal

Best Suited For: Sensitive skin • Acne prone skin • Combination skin

### Key Botanical Extracts & Skincare Benefits:

- **Rosmarinic acid** Provides anti-inflammatory and antioxidant properties that soothe and protect irritated skin.
- **Tannins** Deliver astringent and wound-healing effects that help tighten and repair damaged skin.
- **Flavonoids** Offer antimicrobial and protective benefits that help maintain healthy skin function.

# **Tiger Lily**

Best Suited For: Dry skin • Sensitive skin • Normal skin

- **Mucilage** Provides moisturizing and soothing properties that hydrate and calm dry, irritated skin.
- **Flavonoids** Deliver antioxidant protection that helps prevent environmental damage and aging.
- **Saponins** Offer gentle cleansing and anti-inflammatory effects that help maintain skin health.

### White Willow Bark

Best Suited For: Oily skin • Acne prone skin • Combination skin

#### Key Botanical Extracts & Skincare Benefits:

- **Salicin** Provides natural BHA-like exfoliation that helps unclog pores and improve skin texture.
- **Tannins** Deliver astringent and anti-inflammatory effects that help control oil production and soothe skin.
- **Flavonoids** Offer antioxidant protection that helps prevent aging and environmental damage.

# Wild Yarrow

Best Suited For: Sensitive skin • Oily skin • Acne prone skin

#### Key Botanical Extracts & Skincare Benefits:

- **Chamazulene** Provides powerful anti-inflammatory properties that soothe sensitive and irritated skin.
- **Flavonoids** Deliver antioxidant and antimicrobial effects that protect and purify skin.
- **Sesquiterpene lactones** Offer wound healing and regenerative benefits that promote skin repair and renewal.

# Wormwood (Tree)

Best Suited For: Oily skin • Acne prone skin • Combination skin

- **Artemisinin** Provides antimicrobial and anti-inflammatory properties that help treat skin infections and conditions.
- **Flavonoids** Deliver antioxidant protection that shields skin from environmental damage and aging.
- **Essential oils** Offer natural preservation and therapeutic benefits that support healthy skin function.