



"To be a leader in science based natural solutions that improve health & enhance life."

| Common Name | Botanical Name | Part used | Available Form | Typical Use / Indication |
|-------------------------|--------------------------------------------------------------|------------------|--------------------------------------------------|-----------------------------------------------------------------------------------|
| Aniseed, Star Anise | <i>Pimpinella anisum</i> L. or <i>Illicium verum</i> Hook.f. | Oil | Concentrated Water | Indigestion, dyspepsia, flatulence. Use as a flavouring. |
| Arnica (Mexican) | <i>Heterotheca inuloides</i> Cass. | Flower | Soft extract | Stimulant and aid to healing bruising and muscle pain. |
| Arnica ** | <i>Arnica montana</i> L. | Flower | Tincture | Stimulant and aid to healing bruising and muscle pain. |
| Belladonna ** | <i>Atropa belladonna</i> L. | Herb | Tincture | Antispasmodic. |
| Benzoin (Sumatra) | <i>Styrax benzoin</i> Dryand. | Exudate | Soft Extracts / Tincture | Antiseptic in topical products, used in oral cough/sore throat products. |
| Boldo | <i>Peumus boldus</i> Molina | Leaf | Dry Extract | Cholagogue and Cholaretic. |
| Capsicum/Chilli * | <i>Capsicum annuum</i> L. or <i>Capsicum Frutescens</i> L. * | Fruit | Oleoresins & Tincture | Counter-irritant, analgesic, antirheumatic. Ingredient in cough/cold products. |
| Cardamom | <i>Elettaria cardamomum</i> (L.) Maton | Oil | Tincture | Stomach cramps, flatulence, digestive aid. |
| Chamomile (German) | <i>Matricaria chamomilla</i> L. | Flower | Tincture | Gastrointestinal spasms, skin & mucous inflammations. |
| Cinchona | <i>Cinchona pubescens</i> Vahl | Bark | Tincture | Antimalarial, febrifuge, tonic, orexigenic, spasmolytic and astringent. |
| Cocillana, Guapi Bark * | <i>Guarea guidonia</i> (L.) Sleumer | Bark | Liquid Extract | Expectorant in cough preparations. |
| Common Fig | <i>Ficus carica</i> L. | Fruit | Soft Extract | Ingredient in laxative products. |
| Euphorbia, Asthma Weed | <i>Euphorbia hirta</i> L. | Herb | Soft & Liquid Extract | Anti-asthmatic. Used in cough preparations. |
| Gentian | <i>Gentiana lutea</i> L. | Root | Soft Extract / Infusion / Tincture | Tonic for digestive complaints, bitter, appetite stimulant. |
| Ginger ** | <i>Zingiber officinale</i> Roscoe | Root | Soft Extract / Tincture/ Flavour | Carminative, antiemetic, spasmolytic, antifatulent, antitussive. |
| Ipecac ** | <i>Carapichea ipecacuanha</i> (Brot.) L.Andersson | Root | Soft & Liquid Extract / Tincture | Expectorant in cough preparations. |
| Liquorice ** | <i>Glycyrrhiza glabra</i> L. | Root and stolons | Liquid Extract | Demulcent, antiinflammatory, expectorant, antitussive, spasmolytic. |
| Myrrh | <i>Commiphora myrrha</i> (Nees) Engl. | Exudate | Tinctures | Stimulant, expectorant, antiseptic, antiinflammatory, antispasmodic, carminative. |
| Opium Poppy | <i>Papaver somniferum</i> L. | Latex | Tincture | Antitussive. |
| Orange | <i>Citrus aurantium</i> L. ssp. <i>aurantium</i> | Peel | Soft Extract / Tincture | Carminative, aromatic, stomachic. |
| Passionflower | <i>Passiflora edulis</i> Sims | Herb | Dry Extract | Sedative, hypnotic, antispasmodic, hypotensive. Mild anxiety, sleep disorders. |
| Quassia, Bitter Wood * | <i>Picrasma excelsa</i> (Sw.) Planch | Wood | Soft & Liquid Extract | Tonic, bitter, anthelmintic. |
| Rhatany | <i>Krameria triandra</i> Ruiz et Pav | Root | Tincture | Astringent. |
| Rhubarb | <i>Rheum officinale</i> Baill. | Root | Soft & Liquid Extracts / Tincture | Astringent, aperient, tonic, stomachic. |
| Senega (Chinese) | <i>Polygala tenuifolia</i> Willd. | Root | Infusion / Soft & Liquid Extract / Tincture | Expectorant. |
| Senega, Snake Root * | <i>Polygala senega</i> L. | Root | Liquid Extract | Expectorant. |
| Slippery Elm | <i>Ulmus rubra</i> Muhl. | Bark | Soft Extract | Demulcent, emollient, antitussive. |
| Soap Bark | <i>Quillaja saponaria</i> Molina | Bark | Soft & Liquid Extract / Tincture | Expectorant. |
| Squill (Indian) | <i>Drimia indica</i> (Roxb.) Jessop | Bulb | Elixir / Vinegar | Expectorant, diuretic, cardiac tonic. |
| Squill * | <i>Drimia maritima</i> (L.) Stearn | Bulb | Soft & Liquid extract/ Tincture/ Oxymel/ Vinegar | Expectorant, diuretic, cardiac tonic. |
| Tolu Balsam | <i>Myroxylon balsamum</i> (L.) Harms | Exudate | Solution | Expectorant, stimulant, antiseptic. |



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| Uva Ursi, Bearberry | <i>Arctostaphylos uva-ursi</i> (L.) Spreng. | Leaf | Dry Extract | Urinary antiseptic and diuretic. |
| Valerian | <i>Valeriana officinalis</i> L. | Root | Soft, Liquid & Dry Extract / Tincture | Sedative, hypnotic, hypotensive. Mild anxiety, sleep disorders. |
| White Horehound | <i>Marrubium vulgare</i> L. | Herb | Soft & Liquid Extract | Expectorant, bitter tonic, antiseptic. Use in acute bronchitis. |
| White Pine Bark | <i>Pinus strobus</i> L. | Bark | Soft extract | Used in cough preparations. |
| Wild Cherry | <i>Prunus serotina</i> Ehrh. | Bark | Syrup | Antitussive, sedative, astringent. |

Non-herbal extracts

| Common Name | Botanical Name | Part used | Available Form | Typical Use / Indication |
|---------------------------------------------|-------------------------|-----------|----------------|----------------------------------------------------------------------------------------|
| Flexible Collodion BP Methylated (CO/44) | <i>Collodion</i> | N/A | N/A | Skin protectant for minor cuts and bruises; carrier of actives for treatment of warts. |
| Strong Ammonium Acetate Solution BP (AM/04) | <i>Ammonium Acetate</i> | N/A | N/A | Active in cough preparations. |
| Tolu Flavour Solution BP (TO/08) | <i>Tolu</i> | N/A | N/A | Flavour in cough preparations. |



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* ASMF availability

** ASMF under preparation



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Under development

| Common Name | Botanical Name | Part used | Availability | Typical Use / Indication |
|----------------|------------------------------------------------------------------|---------------|--------------|-----------------------------------------------------|
| Peru Balsam ** | <i>Myroxylon balsamum (L.) Harms var. pereirae (Royle) Harms</i> | Balsam | Q2 2021 | Stimulant, expectorant, antiseptic. |
| Grapevine ** | <i>Vitis Vinifera L.</i> | Leaf | Q3 2021 | Venous insufficiency, varicose veins. |
| Thyme ** | <i>Thymus vulgaris L. or Thymus zygis L.</i> | Leaf & Flower | Q3 2021 | Carminative, antiseptic, antitussive, expectorant.. |

Early stage

| Common Name | Botanical Name | Part used | Planned Form | Typical Use / Indication |
|---------------------------|----------------------------------|---------------|----------------------|------------------------------------------------|
| Elderflower | <i>Sambucus nigra L.</i> | Flower | Liquid Extract | Alterative, diuretic, anti-inflammatory. |
| Hawthorn | <i>Crataegus monogyna Jacq.</i> | Leaf & Flower | Liquid & Dry Extract | Cardiotonic, hypotensive, antiarrhythmic. |
| Hops | <i>Humulus lupulus L.</i> | Strobile | Liquid & Dry Extract | Sedative, hypnotic, tonic, aromatic bitter. |
| Horse Chestnut | <i>Aesculus hippocastanum L.</i> | Seed | Liquid & Dry Extract | Anti-inflammatory, venotonic, astringent. |
| Olive, Europea | <i>Olea Europea</i> | Leaf | Dry Extract | Hypoglycaemic, hypotensive, vasodilatory. |
| Plantain | <i>Plantago major L.</i> | Leaf | Liquid & Dry Extract | Anti-inflammatory, analgesic, diuretic. |
| Lemon Balm, Balm, Melissa | <i>Melissa Officinalis L.</i> | Herb | Liquid & Dry Extract | Carminative, sedative, diaphoretic, febrifuge. |

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