



## CO<sub>2</sub> Extracts & Oils

We use supercritical CO<sub>2</sub> at varying temperatures and pressures to extract **lipid soluble** actives from the herbs. The extraction is done at a low temperature ensuring all volatiles remain in the extract. The extracts are heavy metal compliant as well as microbially compliant to safety standards. This method gives the best organoleptic profile in all extraction technologies

<u>Sr.No.</u>	<u>Common Name</u>	<u>Botanical Name</u>	<u>Properties</u>
1	Aloe vera	<i>Aloe barbadensis</i>	Antioxidant and antibacterial
2	Alpinia galanga	<i>Alpinia galanga</i>	Analgesic, antipyretic & antimicrobial
3	Ambehalad	<i>Curcuma amada</i>	Anti-inflammatory, throat infections and nasal and trachibronchial congestion, skin problems
4	Ambrette Musk	<i>Abelmoschus moschatus</i>	Anti-inflammation; Analgesic, Increases sexual potential, Anticancerous, Nervine tonic
5	Amla	<i>Emblica officinalis</i>	Supports healthy metabolism, digestion and elimination. Promotes anti-inflammatory properties that cool, tone, and nourish tissues and organs. Nourishes the heart and respiratory system. Assists natural internal cleansing and maintains regularity. Natural antioxidant. Promotes healthy eyes, hair, nails, and skin.

6	Kalmegh	<i>Andrographis paniculata</i>	Common Cold and Upper Respiratory Infections, Anti-cancer
7	Arjuna	<i>Terminalia arjuna</i>	Heart tonic, and treated as panacea for all the problems, diseases and disorders of heart.
8	Ashoka bark	<i>Saraca asoca</i>	It is very useful for the body to bring down excessive heat in the organs due to fatigue or hormonal imbalance. This herb helps to regulate blood composition and stabilize blood circulation making it optimally available to all the body parts.
9	Ashwagandha	<i>Withania somnifera</i>	Anti-cancerous and diabetes, reduce inflammation, and prevent arthritis, asthma, hypertension, stress, and rheumatism
10	Babul bark	<i>Acacia arabica</i>	Astringent; Demulcent; Aphrodisiac; Anthelmintic; Antimicrobial; Antidiarrhoeal
11	Bramhi	<i>Bacopa monnieri</i>	Mental illness, Epilepsy, memory loss
12	Baheda	<i>Terminalia bellirica</i>	Anti-inflammatory, antihelmintic, expectorant, ophthalmic, antipyretic and antiemetic.
13	Bala	<i>Sida cordifolia</i>	Analgesic, aphrodisiac, demulcent, diuretic, nervine, rejuvenative, stimulant, tonic and vulnerary properties
14	Basil	<i>Ocimum sanctum</i>	Antiaging, stress management, Arthritis
15	Bawachi	<i>Psoralea corylifolia</i>	Anti-inflammatory, anti-bacterial, aphrodisiac, astringent, cardiac tonic



16	Belphul	<i>Aegle marmelos</i>	Anti-diabetic, stomach problem
17	Black cumin	<i>Nigella sativa</i>	Anti-diabetic and anti-cancer properties. regulate the immune system, reduce pain, kill microorganisms, reduce inflammation, inhibit spasmodic activity
18	Black pepper	<i>Piper nigrum</i>	Helps digest fats and sugars
19	Black tea	<i>Camellia sinensis</i>	Antioxidant and antiinflammatory
20	Cardamon	<i>Elletaria cardamomum</i>	Aphrodisiac tonic, improves digestive system
21	Carrot seed	<i>Daucus carota</i>	Anticancer and anti-oxidan activity
22	Caraway	<i>Carum calvi</i>	Remedy for treating liver and stomach problems. It is used as uterine disinfectant. It is useful in the treatment of inflammatory bowel syndrome (IBS) and indigestion. It is very effective in the treatment of jaundice.
23	Celery seed/Ajmoda	<i>Apium graveolens</i>	Antibacterial, anti-inflammatory
24	Champaca	<i>Magnolia champaca</i>	Useful in massage
25	Chirayata	<i>Swertia chirata</i>	Antidiabetic, liver and digestive tonic
26	Chitrak	<i>Plumbago zeylanica</i>	Antidiabetic, anti-inflammatory, anti-microbial, chlolesterol lowering properties

27	Cinnamon	<i>Cinnamomum zeylanicum</i>	Anti-oxidant, anti-diabetic, antiseptic, local anesthetic, anti-inflammatory, rubefacient (warming and soothing), carminative and anti-flatulent properties.
28	Clove bud	<i>Syzygium aromaticum</i>	Antioxidants, anti-inflammatory, antibacterial, antiviral and antifungal properties
29	Coffee	<i>Coffea arabica</i>	Antioxidant
30	Coriander	<i>Coriandrum sativum</i>	Strengthen the stomach and promote its action, relieve flatulence, increase secretion and discharge of urine and reduce fever
31	Cumin	<i>Cuminum cyminum</i>	Stimulate the appetite and as a general nutritive tonic to improve heart health, cognitive function, and nourish the eyes.
32	Curry leaf	<i>Murraya koenigii</i>	Useful in weight loss; treating various gastrointestinal issues diarrhea, controlling diabetes, improving eyesight, antioxidant and reducing stress.
33	Daruhaldi	<i>Berberis aristata</i>	Analgesic, antifungal, antibacterial, antimicrobial etc. This supplement for liver function also exerts laxative, therapeutic, rejuvenative, electrolyte balancing, anti-inflammatory properties.
34	Davana	<i>Artemisia pallens</i>	Antiseptic, antimicrobial, antiviral, anti-fungal and antioxidant actions.

35	Dhatki	<i>Woodfordia floribunda</i>	Digestive disorders, Sarivadyasava – used in gout, skin diseases
36	Erand Root	<i>Ricinus communis</i>	Useful in rheumatism, worm infestation, severe constipation, and abdominal disorders
37	Fennel	<i>Foeniculum vulgare</i>	Powerful anti-bacterial and anti-fungal properties.
38	Fenugreek	<i>Trigonella foenum-graecum</i>	Anti-inflammatory. Soothes the skin and mucous membranes, and relieving irritation, swelling and pain. Aphrodisiac effect for both men and women.
39	Flax seed	<i>Linum usitatissimum</i>	Antioxidant properties, useful in heart disease.
40	Ginger	<i>Zingiber officinalis</i>	Reduce Muscle Pain and Soreness, anti-inflammatory, antioxidant
41	Gokhru	<i>Tribulus terrestris</i>	Used in urinary, kidney stones and dropsy
42	Gotkula	<i>Centella asiatica</i>	Antiaging, anti-Oxidant
43	Green tea	<i>Camellia sinensis</i>	Antioxidant and antiinflammatory
44	Guggul	<i>Commiphora wightii</i>	It improves iodine assimilation and activates thyroid function. Also useful in lowering cholesterol
45	Gulwel	<i>Tinospora cordifolia</i>	Liver protective function, useful in boosting immune power, antioxidant

46	Hibiscus flower	<i>Hibiscus rosasinensis</i>	High blood pressure, high cholesterol, increasing the production of breast milk, infections
47	Hirda	<i>Terminalia chebula</i>	laxative, digestive, tonic, expectorant, anti-dysentery
48	Indravarun	<i>Citrullus colocynthis</i>	Asthama, Cough
49	Juniper berry	<i>Juniperus communis</i>	Anti-bacterial, anti-fungal, anti-septic, anti-spasmodic, anti-inflammatory, anodyne, astringent, carminative, diuretic, stimulant
50	Jesthamadha (Licorice)	<i>Glycyrrhia glabra</i>	Useful in stomach, skin, hair and kidney related issue
51	Jyotishmati	<i>Celastrus paniculatus</i>	Anti-inflammatory, antioxidant, used as brain tonic
52	Katerigni	<i>Solanum virginianum</i>	Effective in cough & cold
53	Karela	<i>Momordica charantia</i>	Effective blood purifier, antimicrobial, antioxidant properties, also effective in treating various skin disorders such as eczema and psoriasis.
54	Kuteja	<i>Holarrhena antidysenterica</i>	Antibacterial, immunomodulatory, antispasmodic (manages spasms), astringent and anthelmintic (antiparasitic) properties. Kutaj is a good blood purifier and helps to manage various skin diseases.



55	Long pepper	<i>Piper longum</i>	Used to improve appetite and digestion, as well as treat stomachache, heartburn, indigestion, intestinal gas, diarrhea, and cholera. It is also used for lung problems including asthma, bronchitis
56	Lotus pink	<i>Nelumbo nucifera</i>	Used it to cure ailments such as asthma, rheumatism and internal problems.
57	Lotus seed	<i>Nelumbo nucifera</i>	Anti-ageing, antiinflammatory, in diarrhea
58	Maka	<i>Eclipta alba</i>	Antimicrobial, antiacne, eczema
59	Mango kernel	<i>Mangifera indica</i>	Antioxidant, improve eye health& immunity
60	Manjistha	<i>Rubia cordifolia</i>	Boosts wound healing, protects your kidney, liver, and immune system against toxins, and helps fight cancer.
61	Marigold	<i>Calendula officinalis</i>	Acne, rashes, eczema
62	Lajalu	<i>Mimosa pudica</i>	Beneficial remedy treatment of gastritis, gastric or duodenal ulcers
63	Kawach beej	<i>Mucuna pruriens</i>	Aphrodisiac properties, useful in mental health and stress
64	Neem bark	<i>Azadirachta indica</i>	Anti-inflammatory, antihyperglycaemic, antiulcer, antimalarial, antifungal, antibacterial, antiviral, antioxidant, antimutagenic and anticarcinogenic properties
65	Neem leaf	<i>Azadirachta indica</i>	Pesticidal and insecticidal properties, antioxidant



66	Nishottar Path	<i>Operculina turpethum</i>	Anti-inflammatory, antioxidant,
67	Nutmeg Butter	<i>Myristica fragrans</i>	Anti-inflammatory
68	Papaya seed	<i>Carica papaya</i>	Antifungal and antibacterial properties.
69	Parijatak	<i>Nyctanthes arbor-tristis</i>	Dental problem
70	Pomegranate	<i>Punica granatum</i>	Antioxidants, anticancer properties, antibacterial and antiviral properties
71	Ratanjyot	<i>Jatropha curcas</i>	Gastric problem, eczema
72	Rose Petal	<i>Rosa damascena</i>	Useful in skin irritation
73	Rosemary	<i>Rosemarinus officinalis</i>	Antioxidant, anti-inflammatory, antiproliferative, and anticancer properties
74	Shankh pushpi	<i>Convolvulus pluricaulis</i>	Brain tonic
75	Shatavari	<i>Asparagus racemosus</i>	Antioxidant properties,
76	Shikekai	<i>Acacia concinna</i>	Antifungal properties
77	Soapnut	<i>Sapindus mukorossi</i>	Antimicrobial Properties.
78	Spikenard	<i>Nardostachys jatamansi</i>	Antioxidant and anti-inflammatory
79	Star anise	<i>Illicium verum</i>	Treating cough and flu



80	Stevia	<i>Stevia rebaudiana</i>	Regulates Blood Pressure, Prevents Osteoporosis
81	Sweet flag	<i>Acorus calamus</i>	Stomach pain, Diarrhea
82	Talimkhana	<i>Hygrophila auriculata</i>	Antibacterial and hepatoprotective activity
83	Turmeric	<i>Curcuma longa</i>	Anti-inflammatory, Anti-oxidant, Anti-bacterial
84	Vetivert	<i>Chrysopogon/Vetiveria zizanioides</i>	Exhibit anti-septic, anti-spasmodic, and immune-stimulating
85	Valerian	<i>Valeriana officinalis/wallichii</i>	Sleeplessness, Relax the nervous system
86	Varun Chal	<i>Crateva nurvala</i>	Improve Digestion strength
87	Vavding	<i>Embelia ribes</i>	Antibacterial, antifertility activities, antiprotozoal, abdominal disorders
88	Vidari Kand	<i>Pueraria tuberosa</i>	Antioxidant
89	Vijaysar	<i>Pterocarpus marsupium</i>	Antibacterial and astringent
90	Nagarmotha	<i>Cyperus rotundus</i>	Antibacterial, analgesic, antispasmodic
91	Gudmaar	<i>Gymnema sylvestre</i>	Anti- diabetic action
92	Jasmine	<i>Jasminum grandiflorum</i>	Antiseptic, antidepressant



93	Sea buckthorn	<i>Hippophae rhamnoides</i>	Promotes heart health, protect your skin
94	Moringa/ Drumstick	<i>Moringa oleifera</i>	Antioxidants, Reduce Inflammation, anti-inflammatory
95	Amranthus	<i>amaranthus caudatus</i>	Hair loss, lowering chlorestrol
96	Akkalkara	<i>Anacyclus pyrethrum</i>	Libido booster and aphrodisiac
97	Ajwain	<i>Trachyspermum ammi</i>	Antibacterial and Antifungal
98	Chironji	<i>Buchanania lanzan</i>	Aphrodisiac
99	Chilli oleoresin (green & red) Paprika	<i>Capsicum annuum</i>	Congestion relief, Immunity boosting, Weight loss/ Bright Red color

