

ingex BOTANICALS



NEXT GEN INGREDIENTS FOR FOOD AND BEVERAGE

IngeX Botanicals introduces a new generation of food and beverage grade ingredients. Our botanical extracts have been transformed into Water soluble and water-dispersible formats to cater to the specific needs of the food and beverage industry. Our extracts can be tailored to meet the formulation needs in terms of pH and thermal stability. We have carefully crafted the ideal water-dispersible ingredients to provide consumers with health benefits while preserving the authentic sensory characteristics of the product. These ingredients are best suited for fortifying foods, beverages, and seasonings without compromising the sensory attributes of the end product.



Water soluble products

- Amla Extract
- Ashwagandha Extract
- Bacopa Monnieri Extract
- Banaba Extract
- Beta Carotene
- Coffee Bean Extract
- Fenugreek Extract
- Garcinia Cambogia Extract
- Ginger Extract
- Marigold Extract
- Marigold Extract
- Marigold Extract
- Momodica Extract
- Rosemary Extract
- Salacia Reticulata Extract
- Tomato Extract
- Tulsi Extract
- Turmeric Extract

Standardization

- Tannins 20% (Titration)
- Withanolides 2.50 % (HPLC)
- Bacosides 5%-20% (HPLC)
- Corosolic acid 1% (HPLC)
- Beta carotene 5 %-10% (UV)
- Chlorogenic acid 45% (HPLC)
- Saponins 20% WS (Gravimetry)
- HCA 60% WS (HPLC)
- Gingerols 5% (HPLC)
- Free Lutein 5%-20% (HPLC)
- Zeaxanthin 5%-20% (HPLC)
- Lutein Ester 5%-20% (HPLC)
- Bitters 10% (US)
- Rosemarinic acid 5% (HPLC)
- Polyphenols 20% (UV)
- Lycopene 5%-10% (HPLC)
- Ursolic Acid 2.5% (HPLC)
- Curcuminoids 5%-30% (HPLC)



Our Products

Amla

Amla Dry Extract - Tannins 20% to 40% by Titration

Amla Juice Extract - Tannins 20% by Titration

Ashwagandha

Ashwagandha Extract - Withanolides 1.5% to 2.5% by HPLC

Ashwagandha Extract - Withanolides upto 2.5% by Gravimetry

Bacopa

Bacopa Extract - Bacosides 20% to 50% by HPLC

Banaba

Banaba Extract - Corosolic Acid 1% to 10% by HPLC

Beta Carotene

Beta Carotene Oil - Beta Carotene 5% to 30% by UV

Beta Carotene Powder - Beta Carotene 1% to 80% by UV

Beta Carotene Granules - Beta Carotene 5% to 30% by UV

Black cumin

Black cumin seed Oil, 5% Thymoquinone by GC

Black Pepper

Black Pepper Extract - Piperine 5% to 95% by HPLC

Boswellia

Boswellia Serrate Extract - Boswellic Acids upto 85% by Titrimetry

Boswellia Serrata Extract - Boswellic Acids up to 40% by HPLC

Boswellia Serrata Extract - AKBBA 10% to 90% by HPLC

Centella

Centella Asiatica Extract - Asiaticosides 20% by Gravimetry

Centella Asiatica Extract - Asiaticosides 40% by HPLC

Cissus

Cissus quadrangularis 5% phytosterols

Cocoa

Cocoa polyphenol 20% by UV

Cocoa theobromine 20% by HPLC

Coffee Bean

Coffee Bean Extract - Chlorogenic Acids 45% to 60% by HPLC , Caffeine less than 1%

Coffee Bean Extract - Natural Caffeine 99% by HPLC

Coleus

Coleus Forskohlii Extract - Forskolin 10% to 40% by HPLC

Coleus Forskohlii Extract - Forskolin 90% to 98% by HPLC

Curry leaf

Curry leaf extract - Iron 3% by UV

Date seed

Date seed extract - Polyphenols 10%

Fennel

Fennel extract 10:1

Fenugreek

Fenugreek Extract - 4 Hydroxy Isoleucine 40% by HPLC

Fenugreek Extract - Fenusaponins 70% by Gravimetry

Garcinia

Garcinia extract- Calcium salt 50% to 65% HPLC

Garcinia extract- Water soluble 60% to 70% HPLC (Ca, K, Mg)

Garcinia extract Granules Calcium salt 50% to 65% HPLC

Ginger

Ginger Extract powder - Gingerols 5% to 15% by HPLC

Ginger Oleoresin - Gingerols 15% to 40% by HPLC

Grape Seed

Grape Seed Extract - Polyphenols 70% by UV, Proanthocyanidins 95% by UV

Green tea

Green tea extract upto 90% Polyphenols, EGCG 40% HPLC,

Catechins 60% by HPLC, Caffeine less than 2%

Guggul

Guggul extract powder 2.5% Guggulsterones by HPLC

Gymnema

Gymnema Extract - Gymnemic Acids 25% to 75% by Gravimetry

Gymnema Extract - Gymnemic Acids by HPLC - 15% to 25%

Henna

Henna extract - Lawsone 40%

Lycopene

Lycopene Powder - Lycopene 5% to 90% by UV /HPLC

Lycopene Oil - Lycopene 5% to 30% by UV /HPLC

Lycopene Granules - Lycopene 5% to 30% by UV /HPLC

Lycopene WS/WD - Lycopene 5% to 20% by UV/HPLC

Mangosteen

Mangosteen 5% to 20%

Marigold

Free Lutein Powder – Free Lutein 5% to 80% by HPLC
 Free Lutein Oil – Free Lutein 5 % to 40% by HPLC
 Free Lutein Beadlets/Granules – Free Lutein 5 % to 30% by HPLC
 Free Lutein Cold Water Soluble Powder (CWS/WS) – Free Lutein 5% to 20% by HPLC
 Free Lutein Cold Water Dispersible Powder (CWD/WD) – Free Lutein 5% to 30% by HPLC
 Free Lutein with Zeaxanthin Powder – Free Lutein with Zea 5:1 to 40:8 by HPLC
 Free Lutein with Zeaxanthin Oil – Free Lutein with Zea 5:1 to 40:8 by HPLC
 Free Lutein with Zeaxanthin Granules – Free Lutein with Zea 5:1 to 20:4 by HPLC
 Free Lutein with Zeaxanthin Water Soluble Powder (WS) – Free Lutein with Zea 5:1 to 20:4 by HPLC
 Free Lutein with Zeaxanthin Water Dispersible Powder (WS) – Free Lutein with Zea 5:1 to 20:4 by HPLC
 Lutein Ester Powder – Lutein Ester 5% to 80% by HPLC
 Lutein Ester Granules/Beadlets – Lutein Ester 5% to 30% by HPLC
 Lutein Ester Oil – Lutein Ester 20%, 40% by HPLC
 Lutein Ester Cold Water Soluble Powder (CWS/WS) – Lutein ester 5% to 20% by HPLC
 Lutein Ester Cold Water Dispersible Powder (CWD/WD) – Lutein ester 5% to 20% by HPLC
 Meso Zeaxanthin Powder – Zeaxanthin 2% to 60% by HPLC
 Meso Zeaxanthin Oil – Zeaxanthin 2% to 20% by HPLC
 Meso Zeaxanthin Beadlets / Granules – Zeaxanthin 2% to 20% by HPLC
 Meso Zeaxanthin Cold Water Soluble Powder (CWS/WS) – Zeaxanthin 2% to 20% by HPLC
 Marigold Extract -Feed grade Powder – xanthophylls 2% to 10% by UV
 Microencapsulated Lutein Beadlets/Granules – Free Lutein 5 % to 30% by HPLC
 Microencapsulated Lutein Ester Beadlets/Granules – Lutein Ester 5 % to 30% by HPLC
 Xanthophylls Powder – Xanthophylls 1% to 10% by UV
 Xanthophylls Liquid – Xanthophylls 1% to 4% by UV
 Zeaxanthin Powder – Zeaxanthin 2% to 70% by HPLC
 Zeaxanthin Oil – Zeaxanthin 2% to 25% by HPLC
 Zeaxanthin Granules /Beadlets – Zeaxanthin 2% to 30% by HPLC
 Zeaxanthin Cold Water Soluble Powder (CWS/WS) – Free Lutein 5% to 30% by HPLC
 Zeaxanthin Cold Water Dispersible Powder (CWD/WD) – Free Lutein 5% to 30% by HPLC

Momodica

Momodica Extract – Bitter 10% by Gravimetry
 Momodica Extract –Charantin 1% to 3% by HPLC

Morniga

Morniga extract Saponins 30% by Gravimetry

Mucuna

Mucuna L-DOPA 15% to 60% by HPLC
 Mucuna protein 80%

Olive leaf

Olive leaf extract (Oleohein 20%) by HPLC

Policosanol

Policosanol - Octacosanol 40% to 60% by GC, Total Fatty Alcohols 90% by GC

Pomegranate

Pomegranate rind extract 40% ellagic acid

Rosemary

Rosemary extract- Ursolic 50% powder

Rosemary extract- Carnosic acid 40% powder

Rosemary extract- Carnosic acid 10% liquid

Rosemary extract- Rosemarinic acid 40% powder

Rosemary extract- Oleonolic acid 20% powder

Salacia

Salacia Extract - Triterpenes 2 % to 20%, Tannins 10% to 30% by UV

Salacia Extract - Tannins/Polyphenols 30% by UV

Salacia Extract -Saponins 25% by Gravimetry

Salacia Extract - Polyphenols 10%, Mangiferin 1% by UV

Salacia Extract - Salacinol 0.2 to 0.5% by LCMS-MS

Salacia Extract - Alpha Glucosidase inhibition (IC50)

Saw palmetto

Saw palmetto powder 45%

Saw palmetto Oil 90%

Senna

Senna extract 1% to 60% by UV USP/EP/BP/Ethanol

Senna extract 1% to 40% by HPLC USP/EP/BP

Senna Leaf Extract 20% HPLC Ethanol Grade

Senna Leaf Extract 20% HPLC Ethanol Grade (HAD free)

Sesamin

Sesamum Extract - Sesamin & Sesamolin (Complex) 70% to 90% by HPLC

Sesamin Extract - Sesamin 10% to 98% by HPLC

Shatavari

Shatavari extract- 20% saponins by Gravimetry

Soya Isoflavone

Soya Extract - Isoflavones 80% by HPLC (Daidzein : Genistein 1:1)

Soya Extract - Isoflavones 20% by HPLC (Daidzein : Genistein 1:1)

Soya Extract - Isoflavones 80% by HPLC (Genistein 80%, Daidzein <1%, Glycitein <1%)

Soya Extract - Isoflavones 80% by HPLC (Genistein 5 to 8%, Daidzein >60%)

Tinospora

Tinospora cordifolia 5% Bitters by Gravimetry

Tribulus

Tribulus Extract – Saponins 40% by Gravimetry

Tulsi- Holy Basil

Tulsi Extract – Ursolic Acid 2.5% by HPLC

Tulsi Extract – Ursolic Acid 1% by HPLC (Beverage Grade)

Turmeric

Turmeric Extract Powder – Curcuminoids 10% to 95% by HPLC

Turmeric Extract (Granules) – Curcuminoids 95% by HPLC

Turmeric Extract Powder (WS /WD) – Curcuminoids up to 60% by HPLC

Turmeric Extract Powder – Curcuminoids 80% , Turmerone 10% by HPLC

Turmeric Powder /Granules Curcuminoids 2% to 5% by HPLC

Organic Turmeric Powder

Organic Curcuminoids 95%

White Kidney Beans

White Kidney Beans – Alpha amylase inhibitory activity 5000 to 20000u/g by Enzyme Activity

Natural Colours

Paprika oleoresin Oil Soluble Colour value up to 10000 CU

Paprika oleoresin Water Soluble Colour value up to 50000 CU

Annatto extract (Oil Soluble) – Bixin up to 20%

Curcumin E100

Beet Root extract – E162

Beta Carotene – E160

Marigold Extract – E161B

Lycopene – E160D

Nutritional Fine Chemicals

Methylsulfonylmethane (MSM)

alpha lipoic acid (ALA)

Chondroitin Sulphate

Glucosamie Hydrochloride/ Glucosamine Sulphate

Ascorbic Acid (Vitamin C)

Zinc Gluconate

Soy Phosphatedyl Choline 60%

Coenzyme Q10



Plant protein

- Soya protein 90% Isolate
- Soya protein 90% Hydrolysate (Beverage Grade)
- Pea protein 80%
- Moringa protein 30%
- Mucuna protein 80%
- Sesame protein 50%



Essential Oils

- Thyme Oil
- Oregano Oil
- Ajwain Oil
- Basil Oil
- Boswellia Oil
- Cardamom Oil
- Cinnamon Oil
- Clove Oil
- Coriander Oil
- Eucalyptus Oil
- Fennel Oil
- Lavender Oil
- Neem Oil
- Marigold Oil
- Pepper mint oil
- Rosemary Oil
- Sage Oil





Our Certifications



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