Innovative Speciality Ingredients



COMPANY PROFILE

Ambe Phytoextracts is a leading manufacturer of herbal extracts, nutraceuticals, phytochemicals, oleoresins, spray dried powders & healthcare products. Nestled in the lap of Himalayas, our manufacturing units are spread over a combined area of over 2,00,000 sq. ft. and houses state-of-the-art facilities including a DSIR approved R&D and quality testing lab.

Our products are certified for purity, microbial, heavy metal & pesticide limits. All our products are non-GMO, non-irradiated and comply with major international regulations, enabling us to undertake third party manufacturing of market ready products.

Our speciality ingredients include a range of formulations that have been designed and produced in-house and come with the assurance of clinical testing. These ingredients not only match but often supersede similar ingredients available in the market, thus, providing excellent value to our esteemed customers.

BRANDED INGREDIENTS

Bio-Immune[™]











SPECIALITY INGREDIENTS

HYDROLYZED COLLAGEN (Marine Source)

Algal Omega (DHA + EPA)



Bio-Immune

(Natural Bioactive - Andrographolide)

Bio-Immune[™] contain complexes of Natural Bioactive – Andrographolide (AG) extracted from Kalmegh (Andrographis paniculata) with Purity >95%, known to possess wide spectrum of pharmacological actions and possess anti-viral & immunomodulatory properties.

Benefits:



Healthy Immune System



Management of viral symptoms



Helpful in Asthma

Upper Respiratory Tract Infection



Digestive impairment & Constipation



Hepatoprotective



Applications:

- Pharmaceuticals
- Nutraceuticals
- 本 Ayurveda
- Phyto-Pharmaceutical

*In-vitro anti viral study

>99% inhibition of SARS CoV2 replication*

Pre-clinical toxicity study:

Safe for both Oral & Pulmonary formulation

In-vitro Antiviral Testing against SARS CoV 2 virus:

Sio-Immune[™] inhibited the replication of SARS CoV 2 virus by >99%

Mode of administration:

Patent Filed





Pinorox[®] (Pine Bark Extract)

Pinorox[®] is a standardized Pine Bark Extract (Pinus roxburghii), rich source of natural polyphenols. It is loaded with the Super Antioxidant – Oligomeric Proanthocyanidins compounds (OPC's) offers multiple health benefits supported with clinical studies.



**VO, max is the maximum rate of oxygen consumption measured during incremental exercise Le exercise of increasing intensity. Maximal oxygen consumption reflects cardiorespiratory fitness & endurance capacity in exercise performance.

APPLICATIONS

- > Pharmaceuticals > Nutraceuticals
- Functional Food & Beverage
- Cosmetics Skin Care Products



It is clinically evaluated in **"BOOSTING ATHLETIC PERFORMANCES"**

 Increases muscle strength and reduces cramping & muscular pain
 Reduces exercise induced inflammation & speeds up healing
 Improves blood circulation

OTHER HEALTH BENEFITS

- > Maintain Heart Health
 - Rejuvenates Skin
- Control Blood Sugar Level
- > Improves Bone & Joint Health
- > Improves Erectile Dysfunction
 - > Improves Dysmenorrhea &

Menopausal Symptoms



Algal Omega (DHA + EPA)

Natural, sustainable and free from environmental pollution, vegetarian and vegan source of **Algal Omega** (DHA+EPA)

Algal Omega	Fish Omega
Extracted from algae (Schizochytrium spp.)	Extracted from Fish
Suitable for fish allergic, vegan and	Not suitable for fish allergic, vegan and
vegetarian	vegetarian
Sustainable source	Adverse impact on marine life
Contaminant free	May accumulate toxins
No ill effect on ecosystem	Negative effects on ecosysytem

Benefits:

- Aids in the development of brain, eyes and nervous system in fetus
- Boost brain development and cognitive functions in babies
- Reduces the risk of cardiovascular disease
- 🗢 Ease inflammatory conditions
- Supports muscle recovery after exercise



Suitable for all ages

Features:

- Compatible to all food formats
- Suitable for pregnant and lactating mothers
- 🗢 Safe for neonatal and infants
- Easy to administer in powders & capsules

Applications:

- 🗢 Protein powders
- Confectionaries and syrups
- 🛥 Dairy products
- 🐃 Memory boosters



HYDROLYZED COLLAGEN

(Marine Source)

Traditional marine-derived collagen delivers a wide range of benefits over porcine, bovine, and other sources. With its low molecular weight (<500 Dalton), marine collagen peptides provide excellent absorption and bioavailability

Features:

- 🗢 Low molecular weight (< 500 daltons)
- 🗢 Soluble in water
- 🗢 Highly bioavailable
- 🗢 Odourless
- 🗢 No added carriers and excipients
- 🗢 Rich in essential amino acids
- ᆇ 100 % natural source
- 🫥 Kosher and Halal Certified

Health Benefits:

- 🗢 Improves skin health
- Maintains muscles, bone & joint health
- 🗢 Strengthen connective tissues
- Reduces gut inflammation
 & aids in digestion



Low molecular weight upto 200 Dalton



- Supports stronger hair, nails & teeth
- Improves wound healing and reduces scars
- 🗢 Anti-ageing property
- 🗢 Stabilizes blood sugar

Applications:

I Pharmaceuticals I Nutraceuticals I Functional Food & Beverages I Food for Special Dietary Use I Health/Dietary Supplement I Cosmetics & Skin Care Products











Hydrolyzed Collagen

Stomach digestion

Absorbed via colon

Work through blood



AKBA Ultra[®] (Boswellia serrata extract)

- Potent complex of Boswellic acids with 30% AKBA
- 40% of Major forms of Boswellic acids (By HPLC)
- 75-85% of total Boswellic acids (By Titration)

Benefits:

- Management of Arthritis symptoms
- 🥗 Improves bone & joint health
- Anti-inflammatory and analgesic
- Prevent loss of cartilage
- Reduces symptoms of Irritable bowel syndrome
- 🥗 Helpful in Asthma



**AKBA Ultra® group reported a continuous decline in symptoms of OA compared to placebo group in clinical studies.





Safety and efficacy in the management of Osteoarthritis symptoms:

- Reduces joint pain and improves physical functioning significantly in OA patients
- Reduction in VAS* score, LF* score,
 WOMAC* pain, stiffness and function scores
- Improvement in joint mobility and comfort
- Decrease in the levels of inflammatory markers



*WOMAC - Western Ontario and McMaster Universities Osteoarthritis Index *VAS - (Visual Analog Scale) pain scale *LF - Lequesne's Functional Index

CuroflexTM (Bone & Muscle Health)



Management of Arthritis symptoms



Promotes joint flexibility & comfort



Maintain muscles, bone & joints health



Healthy immune functions



Improves skin health



Reduces aches & discomforts



Wound-healing properties



Aid in Respiratory problems

Curoflex[™] is a proprietary blend of branded ingredient AKBA ULTRA[®] (Boswellia extract standardized for AKBA & total Boswellic acids) and CUROMIN[®] (Highly Bioavailable form-Curcumin)

Applications :

- Pharmaceuticals
- > Nutraceuticals
- > Functional Food & Beverages
- Food for Special Dietary Use
- > Health/Dietary Supplement
- > Cosmetics & Skin Care Products

Curomin® (Bioavailable Curcumin)



Anti- inflammatory response



Promote Cardiac health



Support Brain health



Blood Sugar balance



Skin Care

Healthy immune balance



Supports detoxification

Nano particle form

Curomin[®] is the highly bioavailable, water dispersible curcumin extracted from the rhizomes of Curcuma longa. It provides enhanced bioavailability & absorption of bioactive curcuminoids compared to conventional curcumin

Applications :

- > Pharmaceuticals
- > Nutraceuticals
- > Functional Food & Beverages
- Food for Special Dietary Use
- > Health/Dietary Supplement
- > Cosmetics & Skin Care Products





Boosts Metabolism



Helps in weight management



Improve glucose metabolism



Supports appetite control



Manage Stress hormones



Enhance energy level



Support Brain & Nerve health



Healthy immune balance

Applications :

- > Pharmaceuticals
- Nutraceuticals
- > Functional Food & Beverages
- > Food for Special Dietary Use
- > Health/Dietary Supplement
- > Cosmetics & Skin Care Products

GC-MAX[®] is standardized Green coffee bean extract containing high amount of Chlorogenic acids (CGA) and 5-CQA in balanced ratio which acts as a strong antioxidant and helps the body to neutralize free radicals. CGA exhibits strong hypolipidemic and hypoglycemic effects

AMBE PHYTOEXTRACTS PVT. LTD.

(FSSC 22000, HACCP, GMP, KOSHER, HALAL & ISO 9001:2015 Certified Co.)

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