



THE ESSENCE OF PURE HERBAL LIVING

ACUMEN LIFESCIENCES

**ACUMEN
LIFESCIENCES**
Herbal & Food Ingredients

**ACUMEN FOODSTUFF
TRADING LLC**
Food, Additives

ACUMEN AGRO
Fresh Vegetables,
Spices, Grains

WE ACUMEN LIFESCIENCES

Since 2001 we are associated with Khambati group (Established 1974) and engaged in steel pipes, pipes, construction and real estate business. Also being a farmer background we produce medicinal herbs, spices and grains in our 250 acres land to maintain the quality standards. As part of the social responsibility, we have ventured into the area of contract farming and engaged over 500 farmers in the state of Madhya Pradesh in the cultivation of area of more than 3000 acres.

Acumen Lifesciences is a science based healthcare organization GMP, HALAL, ORGANIC & ISO 9001:2015 certified company manufactures and delivers Herbal extracts, Nutraceuticals, Natural Colors, Oleoresins, Fruit & Vegetable Powders & Healthcare Products for Nutraceuticals, Food Supplements, Animal Feed and Cosmetic Industry.

Our Manufacturing Facility spread over 50,000 Sq. ft., with a processing capacity of 1500 MT per annum and 200 MT storage facilities.

We focus on innovative research in order to introduce new molecule by blending traditional herbs with modern science to offer various range of natural, safe and pure finished formulations in the form of capsules, tablets, powders, creams and gels to pharmaceutical and cosmeceuticals industries globally. Our product complies as per stringent statutory regulations of FDA International Standards.

All products manufactured are analyzed by a highly qualified and experienced team of chemists to ensure consistent quality and it utilizes integrated supply chain management for uninterrupted logistics.

OUR INTERNATIONAL FOOTPRINTS

What began as a family owned and operated company, today is a fast growing professional organization with its presence in more than 15 countries.



OUR MISSION

Our organizations growth is largely governed by our strategic choices which in turn has its roots in our mission and our values. They reflect what we believe and what we think. This determines the steps and business decisions that we take.

OUR CORE VALUES

Our mission is well defined and based on our core values of sustainability, excellence and compassion.

SUSTAINABILITY

For every action taken we should add value in creating a more sustainable world. For us accomplishing sustainability, denotes concurrently driving economic performance, preserving ecological worth and shouldering social responsibility.

EXCELLENCE

We demand excellence from ourselves and others. That determines the quality of products we manufacture and the business strategies we employ to make them cost effective yet easily available worldwide.

COMPASSION

Our compassion for our populace gives us the zeal to innovate and contribute for the well being of people we are engaged with directly or through channels.



BRIDGING NATURE WITH LIFE



PHYTOCHEMICALS

Phytochemicals found in fruits, vegetables, beans, grains and other plants are extracted for use in various food industries. Major phytochemicals produced by Acumen are Beta Carotene, Lycopene, Lutein, Resveratrol, Anthocyanidins, Isoflavones etc.

Berberine Hydrochloride 97%

Caffeine Anhydrous BP

Capsaicin 95% USP

Yohimbine 8%, 98%

Colchicines IP/BP/USP

Grape Seed Extract

White Curcumin 95%

Thiocolchicoside IP/FP



ENZYMES

We are the leading suppliers of supreme quality range of Bromelain Pineapple Enzyme and valuable Proteolytic Enzymes found in Papaya. For the purpose of ensuring best possible quality of the offered enzyme, we have an in-house quality testing unit.

Ananas Comosus Extract

[Bromelain 100 - 2500 GDU/gm]

Carica Papaya Extract

[Papain 100 - 1200 TU/mg]

Pepsin

[1000 - 6000 IU/mg]



STANDARDIZED HERBAL EXTRACTS

Acumen manufactures a wide range of standardized herbal extracts which are widely used in ayurvedic formulations which are used for pharma and cosmetic industries.

Aloe Vera Extract

100:1, 200:1

Amla Extract

[Emblca officinalis]
Tannins 50%

Andrographis Extract

[Andrographis paniculata]
Andrographolides 10%

Ashwagandha Extract

[Withania somnifera]
Withanolides 2.5%, 5.0%

Bacopa Monnieri Extract

[Bacopa monnieri]
Bacosides A&B 20%, 50%

Banaba Extract

[Lagerstomia speciosa]
Corosolic acid 1%, 2%

Bitter Melon Extract

[Mormordica charantia]
1.0% Bitter [Charantin], 10% saponins

Black Pepper Extract

[Piper nigrum]
Piperine 95%

Boswellia Serrata Extract

[Boswellia serrata]
Boswellic acid 65%-85%, AKBA 10-30%

Centella Asiatica Extract

[Centella asiatica]
Asiaticosides 20%-40%

Cephaelis Ipecacuanha

[Ipecac]
Emetine 0.2% - 8%

Cissus Extract

[Cissus quadrangularis]
Ketosterones 1.5%, 2%, 2.5%

Cocoa Extract

[Theobroma cocoa]
Theobromine 40%, Polyphenols 40%

Coleus Extract

[Coleus forskohlii]
Forskolin 10% - 40%

Fenugreek Extract

[Trigonella foenumgraecum]
Total saponins

Garcinia Cambogia Extract

[Garcinia cambogia]
Hydroxy citric acid 50%, 60%, 65%

Ginger Extract

[Zingiber officinalis]
Gingerols 5%

Green Coffee Bean Extract

[Coffee arabica]
Chlorogenic acid 45% - 60%

Green Tea Extract

[Camellia sinensis]
Polyphenols 50% - 95%

Guggul Extract

[Commiphora mukul]
Guggulsterones 2.5% - 7.5%

Gymnema Extract

[Gymnema sylvestre]
Gymnemic acids 25%, 75%

Licorice Extract

Glycyrrhiza glabra
Glycyrrhizic acid 10%-25%

Nano-Curcumin

Curcuma longa particle size <100 nm
Curcuminoids 5-40%

Senna Extract

[Cassia augustifolia]
Sennosides 10%, 20%, 60%

Turmeric Extract

[Curcuma longa]
Total Curcuminoids 95%

Tribulus terrestris Extract

Saponins 20 - 80%

Valerian Extract

[Valeriana officinalis]
Valerianic acids 0.8%



NATURAL COLORS / SYNTHETIC COLORS

The company brings forth the finest quality food color in the market. The natural food color supplied by us is commonly used to add artificial color in the foods to enhance their appeal.

Chlorophyll Liquid	Beta-Carotene	
Paprika Oleoresin	Lycopene Water Soluble & Oil Soluble	Beet Root Color
Curcumin Powder 95%-99% Curcumin 5% and 10% Water Soluble	Annatto Oil Soluble (1.5% Bixin) Annatto Water Soluble (1.5% Nor Bixin) Annatto Water Soluble (4% Nor Bixin) Annatto Water Soluble (20% Nor Bixin)	Caramel Type I Plain (Scotch Grade) Caramel Type III Beer Grade Caramel Type IV Single Strength Caramel Type IV Double Strength Caramel Powder Food Grade Double Strength



SPRAY DRIED POWDERS/ PUREE & CONCENTRATES

Spray Drying is a well known industrial technology used extensively on a large scale for drying and powdering heat sensitive materials through liquid feeds. Spray Drying not only transforms a dilute fluid suspension into a dry powder, but also provides specific functional and theological characteristics for improving the final quality of the powder.

NATURAL FRUIT POWDERS

Tomato	Tamarind	Lemon	Mango
Orange	Banana	Pineapple	Strawberry

NATURAL VEGETABLE POWDERS

Spinach	Carrot	Mint
---------	--------	------

NATURAL CONDIMENT POWDERS

Ginger	Garlic
--------	--------

DAIRY POWDERS

Cheese Powder	Dairy Creamer Powder	Curd Powder
---------------	----------------------	-------------



OLEORESINS

Ajowain Seed Oleoresin	Basil Oleoresin	Black Pepper Oleoresin	Capsicum Oleoresin
Cardamom Oleoresin	Celery Seed Oleoresin	Clove Oleoresin	Coriander Oleoresin
Cumin Oleoresin	Ginger Oleoresin	Nutmeg Oleoresin	Orange Peel Oleoresin
Paprika Oleoresin	Turmeric Oleoresin		



OILS (ESSENTIAL & VEGETABLE)

These are widely used in diverse industrial applications such as pharmaceuticals, confectionery products, soaps, etc. With our extensive knowledge and excellent infrastructural abilities, we provide the highest quality and pure natural oils.

Ajwain Oil	Apple Seed Oil	Basil Oil	Black Pepper Oil
Castor Oil	Cardamom Oil	Celery Seed Oil	Clove Oil
Coriander Oil	Cumin Oil	Eucalyptus Oil	Ginger Oil
Lemon Grass Oil	Chamomile Oil	Nutmeg Oil	Olive Oil
Orange Peel Oil	Patchouli Oil	Sweet Almond Oil	Turmeric Oil
Peppermint Oil	Neem Oil	Karanja Oil	





HEALTHCARE AND SUPPLEMENTS



Ayurveda or the 'science of life' is one of the oldest systems of natural healthcare in the world. Sometimes referred to as a bioscience, its chief aim is to cleanse the body of substances that cause disease, thus helping to re-establish harmony and balance. Primarily botanical, Ayurveda focuses on addressing key foundations that

pertain to health and disease—the body's constitution (prakriti) and natural forces (doshas). Arguably, conventional medicine is effective in treating various medical conditions however chemical drugs have side effects, which can even be fatal however, a 'back to nature' movement is gaining momentum.

We offer 100% pure natural solutions • Best quality products • Trusted Ayurvedic products
• Best for - Healthcare and Nutrition • Used for - Rejuvenation, Power Boosting & Detoxification

Khamira

Khamira is an Ayurvedic medicine used for the general treatment of debility and boosts the function of brain and heart for the overall health.

Key Ingredients : Resham, Sandal, Silver Vark, Zafran, Akik Bhasm, Mishri, Gulab Ark and fruit juices.

Benefits:

- Treatment of blood pressure.
- Acts as appetizer (agent increases appetite)
- Cardio-tonic, expectorant, antipyretic & aphrodisiac
- Useful in the treatment of heart disease, general debility, cough & fever.
- Nerve tonic activity, Relieve mental stress as well as fatigue. Improve heart rate.

Dosage : 3 to 5 grams in a day with carrot juice or with water in morning or evening

Men's/Women's Health Capsule (Power Booster)

The Ayurvedic formulation supports men's and women's health.

Key Ingredients : Anakroya, Badam Oil, White Til, Chilgoja, Museli, Pure Shilajit

Benefits:

- In Men's Health functions as an aphrodisiac, management of male sexual dysfunction by increasing sperm count and testosterone levels. It acts as an adaptogen and rejuvenates the body in order to improve sexual function.
- In Women formulation restores hormonal balance with fluctuating hormonal levels as a result of menstruation and menopause and help heal the inflamed endometrium during menstruation.

Dosage : One capsule in morning and evening with hot milk

Cold & Fever Capsule

The Ayurvedic formulation relieves cold, cough and fever.

Key Ingredients : Anakroya, Badam, Akhrot, White Til.

Benefits:

- Relieves chest congestion by assisting in calming and dilating the lung's airways.
- Modulates healthy immune response and supports early recovery from respiratory illness.
- Helps in overcoming disturbance to the regulation of body temperature
- Ideal for use as per conditions like seasonal cold, recurrent respiratory infections, chronic obstructive lung diseases, asthma & bronchitis (as a supportive therapy)

Dosage & Directions for use : 1 to 2 capsules with tea in a day, not to be prescribed to pregnant women

Healthy Powder (Detox)

Key Ingredients : Lahori namak, Indrani namak, Thikri namak, Kali mirch, Dried pudina, Saunth, Kesar.

Benefits:

- Helps in improving coronary artery blood flow, lowering blood lipid levels, and helps prevent the hardening of blood vessels by reducing lipid accumulation in the arteries and protects the heart muscles.
- Formulation exerts carminative and antispasmodic actions that support the digestive function.
- Aids in absorption of nutrients from food so ideal for loss of appetite.

Dosage : 3 grams in a day after meal with water



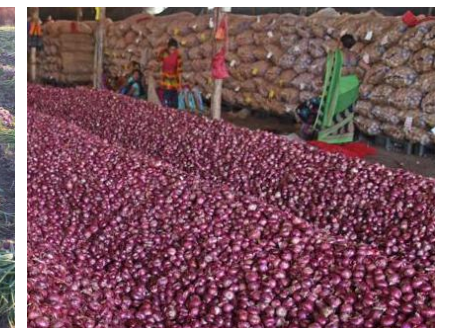
ACUMEN AGRO IN A NUTSHELL

GROWN WITH PASSION DELIVERED WITH CARE

Our farmer oriented and determined company focuses supplying the best quality Fresh Vegetables, Grains, Spices, Animal Feed and Supplements which gives our product unique status to be delivered at our customers doorstep in respective packaging size.

We have facility at below places:

- Our ancestor's growing region of 250 acres in Tejakhedi, Madhya Pradesh, India producing Onion, Soyabean, Coriander, Wheat, Barley, Vegetables, Spices and Grains
- 80,000 sq. ft warehouse facility in Ukawad, Madhya Pradesh, India focused on exporting agro products majorly Onion, Soyabean, Chickpea, Coriander by sourcing from farmers around the region.
- 1,00,000 sq. ft warehouse facility in Manmad, Maharashtra, India focused on exporting the best quality Fresh Onions to various countries like U.A.E., Malaysia, Russia, Mauritius
- 16000 sq. ft. warehouse in Jebel Ali, Dubai, U.A.E. To cater clients related to supermarkets, hotels, restaurants, catering services.





SUPER HEALTHY NUTRITION

(Enjoy cage-free poultry and eggs)



Acumen Lifesciences is dedicated in supplying supreme quality freeze dried meat and eggs of RIR Chicken, Kadaknath and Duck. Freeze dried technique reserves the nutritional value in the same stage as it was packed. We have our own hatchery & a feed processing plant that prepares the feed strictly according to the nutritional requirements. By introducing a standardized way of breeding, testing, packaging and following the food safety norms of WHO, the end customers will be assured to consistently get the best quality products which is free from any foreign material, foreign odours and contamination.

Rhode Island Red (R.I.R) Chicken

Rhode Island Red chicken is an American dual purpose chicken breed which was developed in Rhode Island. The color of Rhode Island Chicken is dark red to brown. A good hen can lay 200-280 brown color eggs each year and the average weight of one egg is 53-55g. The highest egg production was obtained by RIR with 41% as compared to the Desi breed (29%). When this breed is used for meat production after egg production then they give more meat than broiler chicken.

Traits	
Weight	Male: 3.9 kg (8.6 lb), Female: 3 kg (6.6 lb)
Skin Color	Yellow
Egg Color	Dark Red to Brown
Use	Dual-purpose, eggs and meat
Purpose and Type	Primary production, Egg Laying & Pet/Secondary meat source
Egg Shell Color	Brown
Egg Production	200-280 eggs per year
Country of Origin	India



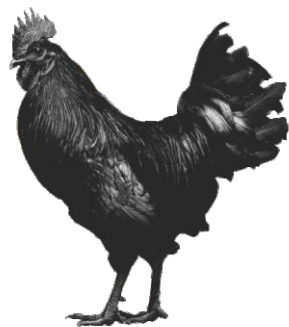
Kadaknath Chicken (Kali Masi)

Acumen has created a name for itself as a well-acclaimed Manufacturer and Supplier of Indian breed of Kadaknath Chicken Meat (Black Meat Chicken) where it is known as "Kali masi" ("fowl having black flesh") Due to its high protein and very low fat and cholesterol levels, it is in good nutritional source.

DISCOVER NUTRITION:

- Protein content is higher than 25%, whereas in an ordinary bird it varies between 18-20%.
- Lower cholesterol (0.73-1.05%) than white chicken (13-25%).
- Lowest fat content in all of chicken breeds.
- Has almost 10 times iron than any other chicken breed, is beneficial to prevent the risks of anemia. It promotes the production of hemoglobin and iron for muscle formation.
- High levels of 18 amino acids out of which 8 are essential for the human and rich in hormones.
- Vitamins B1, B2, B6, B12, C and E, niacin, calcium, phosphorus, iron, nicotinic acids, etc.
- 24% Linoleic acid compared to 21% in white chicken.

Country of origin – Madhya Pradesh, India

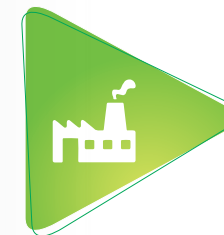


DUCK

We supply from the traditional whole duck to all the tasty parts, our selection ranges from raw, whole duck, duck breast, and duck legs. Ducks destined for the whole duck market are grown to a live weight of 2.85 kg. Duck is capable of producing an egg that weighs over 90 grams and are rich in vitamins and are a particularly vitamins A and D. With fewer calories, less sodium, less fat, duck meat's is great as a healthy alternative.



Nutrition Value of duck meat per 100 grams	
Calories	337 kcal
Protein	20 g
Carbohydrate	0 g
Fat	28.4 g
Sodium	57 mg
Dietary fiber	0 g



MANUFACTURING UNIT

At Acumen, we believe in internal quality standard & benchmarks. We are GMP, ISO 9001:2015, HALAL and ORGANIC CERTIFIED COMPANY.





Acumen LIFESCIENCES

bridging nature with life
ISO 9001 : 2008 Certified Company

Head & Manufacturing Office : ACUMEN LIFESCIENCES
INDIA : 49-A, Krishi Vihar Colony, Near Bakhtawarram Nagar,
Indore (M.P.) 452 001. India. Tel: +91 731 4986156, 2596715

ACUMEN FOODSTUFF TRADING LLC

Export Office: DUBAI : Warehouse-1, Al-Quoz, Industrial Area-3, Near Ajmal Perfumes, P.O. Box No. 171423, Dubai, U.A.E.
Phone.: +97142697901, Fax: +97143392742, Email: export@acumenindus.com, info@acumenindus.com, www.acumenindus.com

