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

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.

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.


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

**PHYTOCHEMICALS**

- Caffeine Anhydrous BP
- Capsaicin 95% USP
- Colchicines IP/FP
- Grape Seed Extract
- White Curcumin 95%
- Thiolchicoside IP/FP

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.

**ENZYMES**

<table>
<thead>
<tr>
<th>Phytochemicals</th>
<th>ENZYMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromelain 100 – 2500 GDU/gm</td>
<td>Ananas Comosus Extract</td>
</tr>
<tr>
<td>(Papain 100 – 1500 TU/ing)</td>
<td>Carica Papaya Extract</td>
</tr>
<tr>
<td>(1000 – 6000IU/ing)</td>
<td>Pepsin</td>
</tr>
</tbody>
</table>

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

**STANDARDIZED HERBAL EXTRACTS**

- **Aloe Vera Extract**
- **Ashwagandha Extract**
- **Bitter Melon Extract**
- **Black Pepper Extract**
- **Bacopa Monnieri Extract**
- **Centella Asiatica Extract**
- **Cocoa Extract**
- **Garcinia Cambogia Extract**
- **Green Tea Extract**
- **Green Coffee Bean Extract**
- **Gynmema Extract**
- **Horse Tail Extract**
- **Licorice Extract**
- **Liquorice Extract**
- **Turmeric Extract**
- **Tribulus terrestris Extract**
- **Valerian Extract**

**Notes:**
- Beta Carotene, Lycopene, Lutein, Resveratrol, Anthocyanidins, Isoflavones etc.
- Bromelain Pineapple Enzyme
- Proteolytic Enzymes found in Papaya
- In-house quality testing unit
- Amla Extract
- Ashwagandha Extract
- Bitter Melon Extract
- Black Pepper Extract
- Bacopa Monnieri Extract
- Centella Asiatica Extract
- Cocoa Extract
- Garcinia Cambogia Extract
- Green Tea Extract
- Green Coffee Bean Extract
- Gynmema Extract
- Horse Tail Extract
- Licorice Extract
- Liquorice Extract
- Turmeric Extract
- Tribulus terrestris Extract
- Valerian Extract

**Additional Information:**
- Berberine Hydrochloride 97%
- Caffeine Anhydrous BP
- Capsaicin 95% USP
- Yohimbine 8%, 98%
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
- Ginger
- Garlic

### DAIRY POWDERS
- Cheese Powder
- Dairy Creamer Powder
- Curd Powder

### SPRAY DRIED POWDERS / PUREE & CONCENTRATES

<table>
<thead>
<tr>
<th>Powder</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlorophyll Liquid</td>
<td>Beta-Carotene</td>
</tr>
<tr>
<td>Lycopene Water Soluble &amp; Oil Soluble</td>
<td>Annatto Oil Soluble (15% Bixin)</td>
</tr>
<tr>
<td>Annatto Water Soluble (1.5% Nor Bixin)</td>
<td>Caramel Type I Plain (Scotch Grade)</td>
</tr>
<tr>
<td>Annatto Water Soluble (4% Nor Bixin)</td>
<td>Caramel Type III Beer Grade</td>
</tr>
<tr>
<td>Annatto Water Soluble (20% Nor Bixin)</td>
<td>Caramel Type IV Single Strength</td>
</tr>
<tr>
<td>Beet Root Color</td>
<td>Caramel Type IV Double Strength</td>
</tr>
<tr>
<td>Caramel Powder Food Grade Double Strength</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

### OLEORESINS

- Ajwain 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
- Cardamom Oleoresin
- Celery Seed Oleoresin
- Clove Oleoresin
- Coriander Oleoresin
- Cumin Oleoresin
- Ginger Oleoresin
- Nutmeg Oleoresin
- Orange Peel Oleoresin
- Paprika Oleoresin
- Turmeric Oleoresin
- Beet Root Color
- Lycopene Water Soluble & Oil Soluble
- Annatto Oil Soluble (15% 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
- Curcumin Powder 95%-99%
- Curcumin 5% and 10% Water Soluble
- Caramel Powder Food Grade Double Strength
- Beta-Carotene
- Lycopene Water Soluble & Oil Soluble
- Annatto Oil Soluble (15% Bixin)
- Annatto Water Soluble (1.5% Nor Bixin)
- Annatto Water Soluble (4% Nor Bixin)
- Annatto Water Soluble (20% Nor Bixin)
- Beet Root Color
- 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
- Chlorophyll Liquid
- Paprika Oleoresin
- Orange Peel Oleoresin
- Turmeric Oleoresin

### NATURAL CONDIMENT POWDERS

- Garlic
- Neem Oil
- Karanja Oil
- Peppermint Oil
- Patchouli Oil
- Sweet Almond Oil
- Turmeric Oil
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
• 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
• 100,000 sq. ft warehouse facility in Urawad, Madhya Pradesh, India focused on exporting agro products majorly Onion, Soyabean, Chickpea, Coriander by sourcing from farmers around the region.
• 16000 sq. ft warehouse in Jebel Ali, Dubai, U.A.E. To cater clients related to supermarkets, hotels, restaurants,catering services.

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 (dosha). 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.

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: Besham, Sandal, Siver Yark, Zafar, Alek Bhasam, 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

Cold & Fever Capsule
The Ayurvedic formulation relieves cold, cough and fever.
Key Ingredients: Anakroya, Radam, Akhrot, White Til.
Benefits:
• Relieves chest congestion by assisting in calming and dilating the lungs’ 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

Men’s/Women’s Health Capsule (Power Booster)
The Ayurvedic formulation supports men’s and women’s health.
Key Ingredients: Anakroya, Badam, Akhrot, White Til, Chilgoza, 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

Healthy Powder (Detox)
Key Ingredients: Lahori namak, Indrani namak, Thikri namak, Kali mirch, Dried pudina, Saunth, Kesar.
Benefits:
• Formulation exerts carminative and antispasmodic actions that support the digestive function.
• Helps in improving coronary artery blood flow, lowering blood lipid levels, and helps prevents the hardening of blood vessels by reducing lipid accumulation in the arteries and protects the heart muscles.
• Aids in absorption of nutrients from food so ideal for loss of appetite.

Dosage: 5 grams in a day after meal with water
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 55-59g. 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.

Country of Origin  India
Egg Production   200-280 eggs per year
Egg Shell Color   Brown
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

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.

Country of origin – Madhya Pradesh, India

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.

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

Nutrition Value of duck meat per 100 grams

<table>
<thead>
<tr>
<th>Nutrition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calories</td>
<td>337 kcal</td>
</tr>
<tr>
<td>Protein</td>
<td>20 g</td>
</tr>
<tr>
<td>Carbohydrate</td>
<td>0 g</td>
</tr>
<tr>
<td>Fat</td>
<td>28.4 g</td>
</tr>
<tr>
<td>Sodium</td>
<td>57 mg</td>
</tr>
<tr>
<td>Dietary fiber</td>
<td>0 g</td>
</tr>
</tbody>
</table>