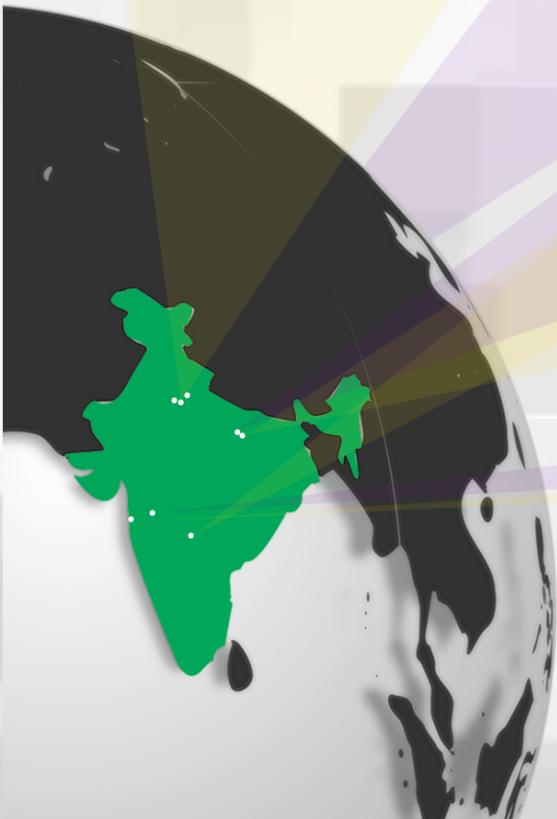


OUR WORLD CLASS MEAT PROCESSING COMPLEXES WITH
RENDERING FACILITIES STRATEGICALLY LOCATED ACROSS INDIA



Allana[®]

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Allana[®]

Allana Shakti Gold[®]
High Quality
Technical Animal Fat
(Tallow)

Allana Shakti[®]
Commercially Sterile
Poultry Feed Supplement
(Meat Cum Bone Meal)

FOR ENHANCED
EFFECTIVENESS OF YOUR
POULTRY FEEDS



High Quality
Technical Animal Fat
(Tallow)



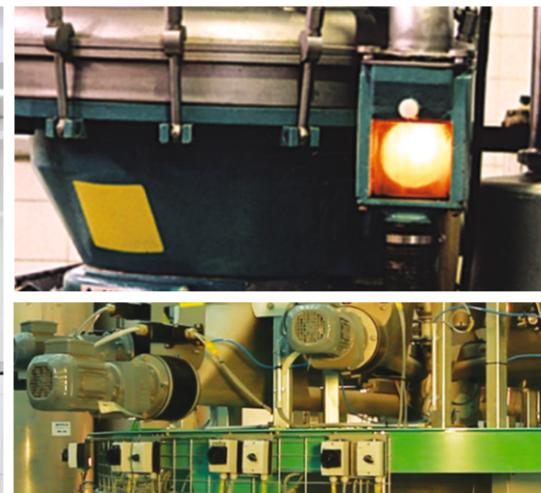
Commercially Sterile
Poultry Feed Supplement
(Meat Cum Bone Meal)

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ALLANA BY-PRODUCTS





HIGH-TECH RENDERING PROCESS... high quality products

OUR RENDERING PLANT

Integrated with each of our abattoirs and meat processing complexes at seven locations across the country, We manufacture High Quality Commercially Sterile Poultry Feed Supplement, Blood Meal and Technical Animal Fat utilizing fresh & chilled raw materials, derived from inspected healthy livestock fit for human consumption.

These modern sophisticated rendering such **Alfa Laval & Flo Dry** plants have been designed and supplied on a turn key basis by leading international rendering plant manufacturers.

OUR PRODUCTS FOR POULTRY FEEDS

The Low Temperature rendering followed by High-Temperature-Short-Time processing fully ensures:

- Commercial Sterility in Poultry Feed Supplement, Blood Meal & Technical Animal Fat
- Retains the nutritive value of native protein intact in the meal
- Ensures high oxidative stability in rendered products
- More acceptable light colour in fat with low FFA and peroxide value

These unique qualities of our feed ingredients make them very safe and indispensable ingredients in the manufacture of high quality compound feed for poultry. With the use of our feed ingredients, the birds show improved growth rate.

Uniform drying at high temperatures helps to maintain low moisture in poultry feed supplement which not only ensure the commercial sterility and poultry pathogens control but also eliminates the contamination risk of dangerous Mycotoxins/ Aflatoxins of fungal origin.

QUALITY AND SAFETY MANAGEMENT SYSTEMS

Like FSMS 22000 with ISO 9001 and HACCP are stringently applied, ensuring that we maintain high standards consistently to enable us export our poultry feed supplement to various countries in the world. Hygienic condition are strictly monitored in every section of the plant.

We have our in-house, fully equipped laboratories for testing the raw materials, in-process products and finished products. All chemical and microbiological tests are performed at different stage of processing. These regular tests ensure consistent compliance with each and every aspect of the product specification.

The total traceability of the product is ensured throughout processing and storage by proper identification and records.

Awarded by many certified bodies:



RVA is a signatory to the IAF MLA



CAPEXIL (Chemicals & Allied Products Export Promotion Council)

“Switch to Allana Shakti’s products for poultry feeds. Your chickens deserve it.”

COMMERCIALLY STERILE POULTRY FEED SUPPLEMENT (MEAT CUM BONE MEAL)

Give your chickens the goodness of commercially sterile poultry feed supplement. This can partially replace soya DOC for proteins & completely replace DCP for phosphorus. Use it at 6% level in poultry rations and you won't just increase the immunity and well-being of your chickens, you'll also increase your profitability. Of course, poultry feed supplement isn't just advantageous in price. It is fully sterile and is also bursting with nutrients, like protein with better amino acid profile having easy digestibility, calcium, phosphorus, fats, vitamins, trace minerals and plenty of energy for better growth.

HIGH QUALITY TECHNICAL ANIMAL FAT (TALLOW)

Are low in free fatty acid content below 4%. It is significantly more stable for oxidation due to its higher saturated fatty acid content. Hence, it can be safely incorporated up to level of 6% in poultry feeds. It is due to its higher saturated fatty acid content in the triglyceride structure, it is significantly more stable to triglyceride structure. Hence, can safely be incorporated up to a level of 6% in the poultry feeds. It is an immensely useful feed ingredient in summer for poultry when one needs to provide ready source of energy through fats to avoid heat stress and subsequent mortality in the birds.

Our high quality technical animal fat results in faster weight gain, lower feed consumption, better feed conversion ratio (FCR) and lower mortality in broilers. It also improve egg production and egg size with lower feed consumption in layers. What's more, it lowers the formulation cost by replacing vegetable oil fully or partially.

Commercially Sterile Poultry Feed Supplement (Meat Cum Bone Meal)		
A. Physical		
Colour		Greyish Brown
	%	Typical
B. Chemical Composition		
Moisture (max)	8 - 9	9
Fat (max)	8 - 11	10
Protein (min)	45 - 48	45
Pepsin Digestibility (min)	83 - 88	85
Ash (max)	36 - 39	38
Crude Fiber (max)	2	2
Calcium (min)	10 - 15	10
Phosphorus (min)	3 - 5	3
C. Microbiological		
Aerobic Plate Count (cfu/gm,max)		1.0x10 ⁵
E.Coli (cfu/gm,max)		1.0x10 ³
Staphylococcus (cfu/gm,max)		1.0x10 ³
Salmonella (cfu/gm)		Absent/25g
Sulphite Reducing Clostridia (cfu/gm)		1.0x10 ²

Technical Animal Fat (Tallow)	
Total Fat Content (min)	99.0%
Moisture (max)	1.0%
Impurities (max)	1.0%
Free Fatty Acids As Oleic Acid (max)	4.0%
Unsaponified Matter (max)	0.5%
Iodine Value	44
Titre Value	38 - 42
Saponification Value	192 -202
Peroxide Value (max)	5 mequivalent O./kg
Chemical Stabilizer	Addition on request
Gross Energy (K.Cal/kg)	8990

COMMERCIALLY STERILE BLOOD MEAL

Commercially sterile blood meal is manufactured in state-of-the-art plants. Using blood collected from inspected healthy livestock. Our commercially sterile blood meal is free from toxins, micro-organisms and adulterants. Rich in high quality, digestible proteins, and Lysine (the most critical amino acid in the starter phase). And very reasonably priced. Our commercially sterile blood meal can be incorporated 2% to 5% in poultry and aqua feeds, results in faster growth low mortality & better FCR.

Commercially Sterile Blood Meal		
A. PHYSICAL		
Colour		Dark or Thick Black
	%	Typical
B. Chemical Composition		
Moisture (range)	7 - 9	8
Fat (range)	1 - 2	2
Ash	Max	5
Protein (range)	85 - 86	85
Crude Fiber (range)	1 - 2	2
Sand and Silica (max)	1	1
Pepsin Digest.	Min	90
C. Microbiological		
Aerobic Plate Count (cfu/gm,max)		1.0x10 ⁵
E.Coli (cfu/gm,max)		1.0x10 ³
Staphylococcus (cfu/gm,max)		1.0x10 ³
Salmonella (cfu/gm)		Absent/25g