

RAW MATERILAS / VITAMINS / MINERALS AND ADDITIVES FOR FEED

S.N.	ITEM	QUANTITY	PACKING	ORIGIN	SPECIFICATIONS
1-	Fish Meal		50 KGS PP Bag with inner Poly-thylene or multi-ply paper bags	Denmark Vietnam Seychelles South Africa SouthAmerica	Protein : 65% Min. , Moisture : 9% Max. , Fat :10% Max , Methionine : 2.2% Min. , Cystine : 0.72% Min. Lysine : 5.7% Min., Amoniak : 0.25% Max., Salt: 3% Max P : 3% min. , Ca : 5% Min., Sand/Silica : 0.50% Max. Free From Salmonella, Free from sharp pieces, bone and Extraneous matter, Stabilized with Anti-Oxidant B.H.T. 100 PPM , Sterilized and free from harmful pathogens.
2-	Soya Bean Meal 48% Pure Yellow Soya bean Meal extraction		50 Kgs PP Bags or Jute bags of uniform weight max 70 Kgs	USA India Brazil West European	Protein : 46-48% Min., Fiber : 6% Max, Fat : 1% Min., Sand/Silica 2.5% Max., Moisture : 10% Max. Free from Aflatoxine, Cresol Red Absorption 3.7-4.5 MG/G of meal , Urease Activity 0.1- 0.25 MG/Gm/min At 30 degree , Free from Taint and insects , Free from Castor seeds , Fair Average Quality (FAQ) Latest season product .
3-	Sun Flower Seed Extraction		Jute bags of uniform weight	India Africa SouthAmerica	Crude Protein : 27% Min., Crude Fiber : 30% Max., Moisture : 10% Max., Sand/Silica : 3% Max. Free From Aflatoxines, Free from dust, taint and insects Free from Castor Seed/Husk, Fair Average Quality FAQ
4-	Rapeseed Extraction Meal		Jute bags of uniform weight max 70 Kgs	India	Protein:38% Min., Fiber:12%Max., Moisture : 10% Max., Sand/Silica : 2.5% Max., Free From Aflatoxines, Free from dust, taint and insects , Free from Castor Seed / Husk, Fair Average Quality FAQ
5-	Yellow Corn (Maize) American Standard #2		In Bulk Or 50 Kgs PP bags	USA Argentina South Africa	Moisture : 14% Max. Other Specs as US No. 2 or better Test Weight 54.0 LBS per Bushel Min., Broken corn and foreign materials 3% Max.,

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					Total damaged Kernels 5% Max., Fair Average quality , Free from Live Insects, Radiation Level 300 BQ/KG Max., Aflatoxines : Nil or Not exceeding 20 PPB Max., Latest Season Product.
6-	Australian Oats Light Gold Color Machine Dressed and clipped		In Bulk Or In 50 Kgs PP bags Or 30 Kgs PP bags	Australia	Light Gold color grain No. 1 for horse feed Moisture: 12% Max., Test Weight 40.00LBS/Bushel Min. Radiation Level 300 BQ/KG Max., Aflatoxines : Nil, Fair Average quality , Free from Live Insects and foreign materials, Latest Season Product.
7-	Barley		In Bulk Or In 50 Kgs PP bags Or 30 Kgs PP bags	Australia Canada USA EEC Turkey	Test Weight 65 KG/HL Min., Moisture 12% Max., Foreign Materials 2% Max., Other Grains 2% Max., Sound Barley 98% Min., Free From any infection or insects Fair Average quality , Latest Season Product
8-	Sugar Cane Pellet Cattle Feed		In PP bags of uniform weight of 33 Kgs Max.	Iran	Protein : 7-9% Min., Moisture 10% Max., Ash : 7% Max., Fiber: 30% Min., Oil 1% Min., Calcium 1-2%, T.D.N 49% Extract of the N.F.E. 46-48% , Phosphor 0.3-0.5% ,Size 14mm Pellet
9-	Sugar Beet Bulp		In 50 Kgs PP bags	Egypt	Sugar content : 7% Max., Moisture : 11% Max., Protein : 7-9% Min. Dried Pellet Size : + 10 mm Free From any infection or insects Fair Average quality , Latest Season Product
10-	Alfalfa Pellet		In 30 Kgs PP bags Or	Spain Italy	Protein 17-19% Min., Fiber : 30% Max., Moisture 11%

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			20 Kgs PP bags	Australia South Africa	Max., Sand/Silica 2.5% Max., Size 4mm & 8mm Total Carotene 50 MG/Kg. Min., Free from Afltoxines Free from Foreign materials and infections.
11-	Cotton Seeds		In PP bags of uniform weight of 40 Kgs Max.	Africa	Crude Protein : 22.5% Min. , Moisture 8% Max., Total Foreign Matter 0.9% of DM, Oil 19% of DM Ammonia 4.4% of DM, Free fatty Acid 2.2% of DM Free from Aflatoxines, Free from insects , Fair Average Quality - (DM = Dry Matter)
12-	Dry Vegetable Fat Powder form for Poultry		25 Kgs Paper bags in container	Malaysia EEC Australia	Crude Fat : 80% Max., Calcium 8% Max., Moisture : 5% Max., Glycerol : 7% Max., White Yellowish Powder, Practical size 100-300 Micron Technical Date including : Fatty Acid composition included PCT of Oleic & Linoleic Acid, Digestible energy And Anti-oxidant . Not Originated from Palm oil or Cotton seed oil.
13-	Dry Fish Solubles Ameco DFS-42		In 25 Kgs paper Bags in container	SouthAmerica Seychelles South Africa	Crude Protein : 42% Min., Crude Fat : 3% Min., Ash : 4% Max., Crude Fiber : 4% Max. Free From harmful materials and infections.
14-	Mono-Dicalcium Phosphate (Granulated)		PP Bag with inner Poly-thylene or multi-ply paper bags	USA EEC Japan	Phosphorus : 21% Min., Moisture : 2% Max., Fluorine : 0.15% Max., Arsenic 10 PPM Max., Calcium : 17% Min., Lead 30 PPM Max., Cadium 3 PPM Max., Citric Acid soluble P As % of total 97% Min.

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15-	Methionine (Powder)		25 Kgs paper bags	USA EEC Japan Canada	DL Methionine Feed Grade 99% Min. Crystalline, Free Flowing Powder
16-	Methionine (Liquid)		Drums in Container	USA EEC Japan Canada	Liquid DL Methionine Hydroxy-Analogue 88%
17-	Choline Chloride 70%		In 50 Kgs bags in container	USA EEC Japan Canada	Choline Chloride 70% Min, Equivalent to 611 Grams of Choline per Kilogram. Moisture 2% Max. PH 5.5 - 7.5 Particle Size 75% to pass throughout 20 mesh screen 480 KG/M3 Min. Bulk Density.
18-	L-Lysine 98.5%		In Bags in Container	USA EEC Japan Canada	Lysine Content : 78.5% Min. Free Flowing Free From dust
19-	Sodium Bicarbonate (Na Hco3)		In Bags in Container	USA EEC Japan Canada	Purity : 99.5% Min., Arsenic : 0.0001% Max. Heavy Metal : 0.0005% Max. PH 8.5% Max.
20-	Anti-Coccidial		In bags	USA EEC Japan Canada	A- Monteban (Elanco) B- Cycostat (Al-Pharma) C- Elancoban 200 (Elanco animal health) D- Coxistac 12% E- ClinaCox 0.5% Diclazuril 0.5% W/W for broiler chickens and growing turkeys (5Gm/Kg)

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21-	Carophyll Red		Aluminum bags	USA EEC Japan	Canthaxnthin Content 10% Min.
22-	Carophyll Yellow		Aluminum bags	USA EEC Japan	100 Mg of Apocarotenoic ester per G
23-	Feed Pellet Binder (for animal feed)		In Bags on Pallets In container	USA EEC Japan	Addition Level 03% Max., Free flowing powder Main ingredients : Natural Plant Gum and Hydrated Calcium sulphate.
24-	Vitamin A	All items are dry powder form (Free Flowing) AND Maximum Moisture not more than 1% Except Nicotinic Acid AND	Fibre Drums Or Export Quality Cartons In Container or pallets with Plastic Cover	USA EEC Japan Canada	Stabilized - 500,000 I.U. of Vitamin A per G. Min.
25-	Vitamin D3				Stabilized - 500,000 I.U. of Vitamin D3 per G. Min.
26-	Vitamin E				Stabilized - 50% Vitamin E Acetate Min. 500 I.U. of Vitamin E per G. Min.
27-	Vitamin K3				Stabilized - Menadione Nicotinamide Bisulfite stab feed grade
28-	Vitamin B1				(Thiamine) Mononitrate 98% Min.
29-	Vitamin B2-80				(Riboflavin) B2 feed grade 80% Min.
30-	Vitamin B6				(Pyridoxine) Pyridoxine Hydrochloride 98% purity Min.
31-	Vitamin B12 -1%				(Cyanocobalamin) 1% feed grade. 10 G. of Vitamin B12 activity per Kg.
32-	Vitamin C				Vitamin C 99% Min. Provimix stay-C (stable for expanded) or Equivelant .

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33-	Biotin	Shelf Life 18 months			(Vitamin H) feed grade D-Biotin 2% Min.
34-	Folic Acid				(Petroylglumatic Acid) 95% Min.
35-	Pantothenic Acid				Pantothenic Acid, Calcium D, Pantothenate feed grade Shelf life of the product minimum 18 months
36-	Nicotonic Acid				(Niacin) Nicotenic Acid feed grade 99% Min. Moisture 3% Max.
37-	Manganese Oxide 62% Manganese Min.		Fibre Drums Or Export Quality bags Or Aluminum bags In Container or pallets with Plastic Cover	USA EEC Japan Canada	Free Flowing Materials Dry Powder Form Maximum Moisture 2%
38-	Zinc Oxide 75% Zinc Min.				
39-	Copper Oxide 77% Copper Min.				
40-	Cobalt Sulphate 21% Cobalt Min.				
41-	Calcium Iodate 62% Iodine Min.				
42-	Sodium Selenite 1% Selenium Min.				
43-	Ferro Carbonate 40% Ferro Min.				
44-	Magnesium Oxide 88% Mg 54% Min.				