DELIVERY PROGRAM

SICO® ANIMAL NUTRITION & HEALTH PRODUCTS

10/2026

YOUR PASSPORT TO THE WORLD OF FEEDSTUFFS

Sap International Corporation, a fully family owned company, established in February 1987, is a supplier of feed premixes, protein concentrates, specialty feed additives (Belgian licence no 11/1680/001/0010/00) marketed worldwide under the "SICO" brand (and various other brands), and exporter of feed ingredients and pharmaceutical raw materials (Belgian licences no 37 and 147) with over 30 years of worldwide export expertise & experience. Our efficient services and our wide product range from selected quality manufacturers has won us an impressive list of blue chip feed clients. As more feed companies look for fewer suppliers for their ingredients, Sap International makes the perfect business partner. We are pleased to list hereafter our wide range of products.

A. SICO® PREMIXES & PROTEIN CONCENTRATES & COMPLETE FEEDS

Our ultra-modern factory produces top quality well balanced and precise premixes and concentrates according to our own standard formulas or "tailor-made" also for tropical countries according to locally available raw materials.

Remark:
The below indictated products are only examples and specifications are continuously being improved or can be adapted to your needs, depending on the raw materials available at your factory/farm to produce your local complete feed.

1. **Sico premixes**: Introduction tailor made custom premixes, vitamin premixes & vitamin mineral premixes.

1.1. Sico Super H.P. (high performance) Vitamin premixes 0.1% use and some Super oligo-element premixes 0.1% use.

1.2. Sico H.P. Vitaminised oligo-elements premixes 0.25%.

1.3. Sico S.E. (standard export) Vitaminised oligo-elements premixes 0.25%.

Examples of premixes 0.25% use: (2.5 kg per ton of feed)

1.4.1 Sico Broilers premix 0.25% use, Brofort 0.25% (code 40) – Premix for broiler starters & finishers.

1.4.2 Sico Chick Grower premix 0.25% use, Chick-o-fort 0.25% (code 42) – Premix for chick starters & pullets.

1.4.3 Sico Layers premix 0.25% use, Layofort 0.25% (code 43) – Premix for pullets & layers.

1.4.4 Sico Dairy premix 0.25% use, Dairyfort 0.25% (code 44) – Premix for dairy cattle & calves.

Examples of premixes 0.50% use: (5 kg per ton of feed)

1.5.1 Poultryvimin 0.5% use – Universal poultry multivit + mineral feedmix

1.5.2 Profibro-HP 0.50% (code UH17417002) – High performance vitamin & mineral premix for broiler starters & finishers and chick starters 0.50% use.

1.5.3 Profibro-HP 0.50% LM (code UH17902002) – High performance vitamin & mineral premix for broiler starters & finishers and chick starters 0.50% use with added L-lysine HCl (L) and Dl-methionine (M).

1.5.4 Profibro-HP 0.50% L (code UH18657002) – High performance vitamin & mineral premix for broiler starters & finishers and chick starters 0.50% use with added L-lysine HCl (L).

1.5.5 Profilay-HP 0.50% (code UH17416002) – High performance vitamin & mineral premix for pullets & layers and breeders 0.50% use.

1.5.6 Profilay-HP 0.50% LM (code UH17901002) – High performance vitamin & mineral premix for pullets & layers and breeders 0.50% use with added L-lysine HCl (L) and Dl-methionine (M).

1.5.7 Sicobreeder Parentstock premix 0.50% use, Sicobreeder 0.50% (code 50.01) – Vitamin & mineral premix for poultry breeders and parentsock.

Examples of premixes 1% use: (10 kg per ton of feed)

1.6.1 Sico SE Vitaminised oligo-elements premixes 1% (standard export), Laymix-1 SE 1% use (10 kg per ton of feed)

1.6.2 Sico HP Vitaminised oligo-elements premixes 1% (high performance), Laymix-1 HP 1% use (10 kg per ton of feed)

1.7. Sico Macro Easymix premixes 3% use (30 kg per ton of feed)

2. **Sico Protein Concentrates** 2.5% and 5% and 7.5% and 10% and 15-40% use – introduction and promoleaflets

2.1.1 Super poultry concentrates (MV) 2.5% use (25 kg per ton of feed): Bromix-2.5/43 & Laymix-2.5/40

2.1.2 High performance (HP) super concentrates (MV) 2.5% use (25 kg per ton of feed): Bromix-2.5/50 & Laymix-2.5/50 & Repromix-2.5/50 & Piggymix-2.5/45 & Pigomix-2.5/45 & Sowmix-2.5/45 & Rumimix-2.5/35

2.1.3 Standard export concentrates (MV) 2.5% use (25 kg per ton of feed): Bromix-2.5/35 & Laymix-2.5/35 & Piggymix-2.5/35 & Pigomix-2.5/35 & Rumimix-2.5/30

2.2.1 Standard export poultry super concentrates (MV) 5% use (50 kg per ton of feed): Bromix-5/40 & Laymix-5/40 & Parentmix-5/42

2.2.2 Standard export poultry concentrates (MV) 5% use (50 kg per ton of feed): Bromix-5/46 & Laymix-5/42

2.2.3 Standard export pigs super concentrates (MV) 5% use (50 kg per ton of feed): Piggymix-5/40 & Pigomix-5/45 & Pigomix-5/40 & Sowmix-5/45 & Sowmix-5/40

2.2.4 Bromix-5, Standard export super concentrate (MV) for broiler starters, growers & finishers (code 400) 5% use (50 kg per ton of feed).
2.2.5 Laymix-5, Standard export super concentrate (MV) for pullet growers & layers (code 401) 5% use (50 kg per ton of feed).
2.2.6 Sico Laymix-5/30, Standard export super concentrate (MV) for pullet growers & layers (code 2665.00) 5% use (50 kg per ton of feed).
2.2.7 Sico Laymix-5/35, Standard export super concentrate (MV) for pullet growers & layers (code 1417.01) 5% use (50 kg per ton of feed).
2.2.8 Rabbimix-5, Super concentrate for rabbits (code 110) 5% use (50 kg per ton of feed)

2.3.1 Standard export concentrates (MV) 7.5% use (75 kg per ton of feed): Bromix-7.5 & Laymix-7.5 & Piggimix-7.5 & Pigomix-7.5 & Rumimix-7.5 & Ovimix-7.5
2.3.2 Standard export poultry concentrates (MV) 7.5% use (75 kg per ton of feed): Bromix-7.5 /45 & Laymix-7.5/42 & Laymix-7.5/45
2.3.3 Standard export concentrates (V) 7.5% use (75 kg per ton of feed): Bromix-V 7.5 /42 & Laymix-V 7.5/42

2.4.1 Standard export concentrates 10% use (100 kg per ton of feed): Brofort-10 & Layofort-10
2.4.2 Standard export concentrates (V) 10% use (100 kg per ton of feed): Bromix-V 10/37 & Laymix-V 10/35
2.4.3 Standard export concentrates (MV) 10% use (100 kg per ton of feed): Bromix-10 & Laymix-10 & Piggimix-10 & Pigomix-10 & Rumimix-10 & Ovimix-10
2.4.4 Rabbimix-10, concentrate for rabbits (code 302) 10% use (100 kg per ton of feed)
2.4.5 Sico Bromix 10/38, high performance protein concentrate for broiler starters & finishers and chick starters (0-9 weeks) (code 6099.00) 10% use (100 kg per ton of feed)

2.5.1 Sico Easymix poultry macro protein concentrates (MV) 20-30% use (200-300 kg per ton of feed): Bromix-30 & Chickmix-30 & Pullmix-25 & Laymix-25 & Laymix-30 & Parentmix-30 & Dindomix-30
2.5.2 Sico Easymix pigs/ruminants macro protein concentrates (MV) 20-30% use (200-300 kg per ton of feed): Piggymix-30 & Pigomix-20 & Sowmix-20 & Rumimix-20
2.5.3 Sico Easymix poultry macro protein concentrates (MV) Laymix-20/35 (code 2105.00) 20% use (200 kg per ton of feed) Concentrate for layers (from 20 weeks till end of lay).
2.5.4 Rabbimix-30 macro protein concentrate for rabbits (code 1374) 30% use (300 kg per ton of feed).
2.5.5 Dindomix-30 macro protein concentrate for guinea-fowls, turkeys and ducks (code 1395) 30% use (300 kg per ton of feed).
2.5.6 Sico Easymix macro protein concentrates, Sico Rumimix-20 (code 1387) 20% use (200 kg per ton of feed)
2.5.7 Sico Easymix macro protein concentrates, Sico Piggymix-30 (code 1388.00) 30% use (300 kg per ton of feed)
2.5.8 Sico Easymix macro protein concentrates, Sico Bromix-30 (code 1464.00) 30% use (300 kg per ton of feed)

3. **Complete feeds** for poultry, pigs, cattle, horses, sheep & goats, turkeys, rabbits, camels, fishes, shrimps, ostriches etc.
3.1. Survey Sico complete feeds
3.2. Complete Poultlry feeds (mash)
3.3. Complete Pig feeds
3.4. Complete Ostriches Feeds (starter – grower – layer)
3.5. Sico complete Dairy cattle feeds
3.6. Complete Sheep & Rabbit feeds
3.7. Camel-Max

B. SICO® HERBCARE: a range of health supporting natural feed supplements & SICO-AEROCID

1. **Sico-Herbcare**, HEALTH SUPPORTING NATURAL FEED SUPPLEMENTS - Product Survey
2. **Sico-Bronchicare**, EFFICIENT RESPIRATION FOR PIGS, CALVES, BROILERS - Liquid solution or powder
3. **Sico-Herbcare Poultry**, Liquid solution of organic acids and herbs for poultry to obtain optimal health & appetite and improved feed conversion.
4. **Sico-Herbcare Broiler**, Unique liquid complex of plant extracts, essential oils and bitters for optimal performance in broilers.
5.1. **Sico-Herbcare Calfstart**, Liquid drench of plant extracts to strengthen calves immediately after birth.
5.2. **Sico-Herbcare Calf**, Liquid solution of organic acids and herbs/plant extracts to improve the health and resistance of calves.
6. **Sico-Herbcare Dairy**, Unique liquid formula of organic acids, plant extracts and essential oils for optimal health and increased milkproduction of dairy cattle.
7. **Sico-Herbcare Sow**, Unique liquid formula of organic acids, plant extracts and essential oils for sows, to obtain optimal condition and more production.

8. **Sico-Aerocid**, a complex remedy based upon organic acids in combination with herbs that possess an antibacterial action.

C. SICO® FARMCARE: a range of natural feed supplements and care products for all farm animals (origin E.U.)

1. **Sico-Farmcare** introduction, Range of natural Feed supplements and care products for all farm animals.
2. **Sico-Farmcare Rumen**, Appetite stimulant and digestive tonic for cattle & ruminants.
3. **Sico-Farmcare Diarstop**, Stops diarrhea in calves and adult cows.
4. **Sico-Farmcare Profimix**, Growth promoter, mycotoxin binder, productivity promoter.
5. **Sico-Farmcare Myco**, Mytotoxin problem solver & detoxification & improves production.
6. **Sico-Farmcare Live-L** (liquid) **and -P** (powder), A natural productivity stimulation. Prevents ketosis and liver damage. Growth promoter and hepato protector.
7. **Sico-Farmcare Stress-L** (liquid) and **-P** (powder), Production stress management, immunomodulator
8. **Sico-Farmcare Derma**, A unique product for the care of animal skin (pigs, ruminants, horses, dogs)

D. SICO® Chelates Micronutrients: for use in animal nutrition (origin E.U.)

1. Sico chelated micronutrients, single chelates SICO-GLYCHEL and SICOCHEL-BIO and blends of chelated minerals SICAMINO Feed Premixes.

1.1. **Sico-Glychel Zn 25**, Zinc Chelate of Glycine
1.2. **Sico-Glychel Mn 22**, Manganese Chelate of Glycine
1.3. **Sico-Glychel Cu 24**, Cupric Chelate of Glycine
1.4. **Sico-Glychel Fe 20**, Ferrous Chelate of Glycine
1.5. **Sico-Glychel Ca 20**, Calcium Glycinate
1.6. **Sico-Glychel Mg 10**, Magnesium Glycinate

2.1. **Sicochel-Bio Zn 15**, Zinc chelate of Amino acids
2.2. **Sicochel-Bio Mn 15**, Manganese chelate of Amino acids
2.3. **Sicochel-Bio Cu 15**, Cupric chelate of Amino acids
2.4. **Sicochel-Bio Fe 15**, Ferrous chelate of Amino acids

3.1. **Sicamino Piglets**, Feed premix
3.2. **Sicamino Pigs**, Feed premix
3.3. **Sicamino Cattle**, Feed premix
3.4. **Sicamino Cattle with cobalt**, Feed premix
3.5. **Sicamino Poultry**, Feed premix
3.6. **Sicamino Horses**, Feed premix
3.7. **Sicamino Horses with cobalt**, Feed premix

E. SICO® LICKIES & BLOCKIES: (mineral) salt licks & molassed mineral blocks (origin E.U.)

1. Sico Lickies & Blockies: a complete range of mineral salt licks and blocks.
1.1. Sico Red Lickies, mineral salt licks
1.2. Sico Phos Lickies, mineral salt licks

F. SICO® AQUACULTURE FEEDING (origin China)

1. Sico Rainbow Trout feed
2. Sico Seabass feed
3. Sico Carp feed
4. Sico Catfish feed
5. Sico Tilapia feed

G. SICO® SPECIALTY FEED INGREDIENTS: Make your feed winners, use SICO® feed additives!

1. SICODOX® ANTIOXIDANTS

SICO offers a wide range of feed - and foodgrade antioxidants, to meet the ever increasing demand for improved quality and increased efficiency in animal feed and food productions.

1.1. **Sicodox Prime Dry +**: dry antioxidant based on BHT, ethoxyquin and citric acid
1.2. **Sicodox Prime Dry ++**: dry antioxidant based on BHA, BHT, ethoxyquin and citric acid

1.3. **Sicobut Prime Dry**: target release source of butyric acid

2. SICO® FEED PRESERVATIVES

To control moulds, fungi, mycotoxins and bacteria in feed raw materials and finished feeds SICO offers a total programme for the control of mould growth, fungi and bacteria in feed and feed raw materials.

1) MOULD INHIBITORS & MYCOTOXIN ABSORBERS & IMMUNOSTIMULANTS

2.1.1. **Sicomold Prime Dry+**: dry mould inhibitor based on propionic acid, acetic acid and salts
2.1.2 **Sicomold Prime Dry++**: calcium buffered mould inhibitor based on salts of propionic acid, citric and sorbic acid
2.1.3. **Sicomold Prime Liquid**: liquid mould inhibitor based on propionic acid, formic & acetic & lactic & sorbic acid and salts
2.1.4. **Sicomos Prime Dry**: MOS based immune stimulant
2.1.5. **Sicotox Prime Dry +**: clay based mineral toxinbinder (EU approval as mycotoxin binder)

2) ANTIMICROBIALS & SALMONELLA BACTERIAL CONTROL PRESERVATIVES

For bacteria, moulds and salmonella control, non volatile, non corrosive.
2.2.1. **Sicobac Prime Dry +**: bacterial inhibitor based on propionic acid, formic acid and their salts
2.2.2. **Sicobac Prime Dry ++**: calcium buffered antibacterial based on formic, propionic, citric
2.2.3. **Sicobac Prime Liquid**: liquid bacterial based on formic, propionic, lactic and acetic acid and salts

3. SILAGE & CROP PRESERVATIVES

3.1. Propionic Acid
3.2. Formic Acid 75% and 85%

4. SICO® PELLET BINDERS

4.1. **Sicobind Prime Dry**: pellet binder based on vegetable gum and mineral hardener

5. SICO® FEED ENZYMES

5.1. **Sicozyme Prime**: high concentrated enzyme esp. for wheat and barley diets
5.2. **Sicozyme Prime-B**: for barley formulas (Beta-glucanase, cellulase, xylanase, phytase)
5.3. **Sicozyme Prime-CS**: for corn soya formulas (Xylanase, cellulase, Beta-glucanase, phytase)
5.4. **Sicozyme Prime-P**: for phytase

6. SICO® ACIDIFIERS

Acidification of feed and drinking water.
6.1. **Sicoacid Prime Dry +**: feed acidifier based on formic acid, propionic acid and their salts
6.2. **Sicoacid Prime Dry ++**: feed acidifier based on formic acid and lactic acid
6.3. **Sico Prime DW**: liquid drinkwater acidifier

7. SICOTASTE FLAVOURS & SICOSWEET SWEETNERS

7.1. **Sicotaste Prime -PC**: pastry cake aroma
7.2 **Sicotaste Prime Dry -V**: vanilla aroma
7.3 **Sicotaste Prime -RF**: red fruit aroma
7.4 **Sicosweet Prime**: premixture of powerful sweeteners and natural identical flavour enhancers
7.5 **Sicosweet Prime +**: premixture of powerful sweeteners and natural identical flavour enhancers

H. NUTRITIONAL WATER SOLUBLE POWDERS.

1. **Sicovit K3 200 SP**: vitamin K3 soluble powder for oral administration
2. **Sicovit AD3E 86 SP**: soluble powder for oral administration
3. **Sicovit C SP**: vitamin C soluble powder
4. **Sico Aminotonic SP**: mix of essential amino acids
5. **Sicomin SP**: mineral soluble powder for oral administratrion
6. **Sico Vitaselect SP**: selective well balanced combination of essential vitamins, minerals and amino acids
7. **Sico Selenevit E 202 SP**: soluble powder for oral administration
8. **Sicolytes SP**: soluble powder for oral administration
9. **Sico Aminovit SP**: soluble powder for oral administration

I. NUTRITIONAL ORAL LIQUIDS & MINERALS.

1. **Sico Vitaselect Oral**: selective well balanced solution for oral administration
2. **Sicomin Oral**: mineral solution for oral administration
3. **Sicovit-C 200 Oral**: solution for oral administration
4. **Sico Anti-Stress Oral**: solution of vitamins, amino acids and trace elements for oral administration

5. **Sico Anti-Heat Stress Oral**: mentholated rehydrating and stress relieving solution for oral administration
6. **Sicovit AD3E 80 OS**: solution for oral administration
7. **Sicovit AD3E 86 OS**: solution for oral administration
8. **Sicovit AD3E 140 OS**: solution for oral administration
9. **Sico Vitamix Oral**: solution of essential vitamins for oral administration
10. **Sico Aminovit Oral**: solution of vitamins and essential amino acids for oral administration
11. **Sico Amino Tonic Oral**: solution of essential amino acids for oral administration
12. **Sico Vitesel 101 Oral**: vitamin E + selenium solution for oral administration
13. **Sico Supertonic Oral**: dietetic liquid supplement to correct fatty liver conditions
14. **Sico Growstim Oral**: growth stimulators, vitamins and minerals
15. **Sicovit BCK High Oral**: well balanced combination of essential vitamins B, C and K
16. **Sico Organisol**: organic acid & amino-acid & chelated elements for oral administration
17. **Sicolytes**: electrolytes for oral administration
18. **Sico Megatonic**: solution for oral administration
19. **Sicochol-75 OS**: solution for oral administration
20. **Sico Methionine 80 OS**: selective well balanced solution for oral administration
21. **Sico Vit D3 OS**: solution for oral administration
22. **Sico Cal-D Mag OS**: solution for oral administration containing a mixture of calcium, vitamin D3 and magnesium
23. **Sicomin Zn-Chel**: solution for oral administration containing chelated zinc
24. **Sicomin Zn Cu-Chel**: solution for oral administration containing copper and zinc
25. **Sicomin Cu-Chel**: solution for oral administration containing chelated copper.
26. **Sico Respistrength OS**: solution for oral administration
27. **Sico-Vit Prime Liquid**, liquid premixture for all animal species. Solution for oral use.
28. **Sico-Vit E+ SE Prime**, liquid premixture for all animal species. Solution for oral use.
29. **Sico-Vit ADE Prime**, liquid premixture for all animal species. Solution for oral use.
30. **Sico-Vit AA Prime**, liquid dietetic complementary feed for poultry and pigs. Solution for oral use.
31. **Sico-Lyte Prime**, vitamins & electrolytes solution for oral use.
32. **Sico-Tonic Prime**, liquid premixture for all animal species. Solution for oral use.
33. **Sico Cal-P**, a comprehensive formulation used to increase the strength of eggshells and the skeleton. Solution for oral use.
34. **Sicosan Oral**, composition of natural plant extracts for the prevention of coccidiosis for all species and groups of poultry.
35. **Sico Acid pH**, a concentrated acidifying formulation containing mixtures of the most beneficial acids, used to limit the proliferation of pathogenic bacteria
36. **Sico Cal-P Soak**, a liquid product for cattle, which supplement calcium and phosphorus deficiency
37. **Sicovital**, a product containing garlic oil with pure allicin
38. **Sicosen**, liquid form intended for use in the prevention of ketosis and supplementation of energy in diets for dairy cows.

J. GENERAL FEED ADDITIVES & INGREDIENTS

1. AMINO ACIDS

1.1 L-Lysine Mono HCl
1.2 L-Lysine Mono Sulphate
1.3 Dl-Methionine
1.4 Methionine-MHA 97%
1.5 L-Threonine
1.6 L-Tryptophane

2. ANTIBIOTICS & GROWTH PROMOTERS

2.1 Apramycin sulfate min. 55%, min. 45%, min. 10%
2.2 Arsanilic acid 100%
2.3 Avilamycin
2.4 Carbadox 5.5% premix
2.5 Carbadox 10% and 98-100%
2.6 Flavophospholipol 2%, 4%, 6%
2.7 Furaltadone HCl
2.8 Furazolidone
2.9 Neomycin sulphate
2.10 Nitrovin 25% and 95-98%
2.11 Olaquindox 10% and 98-100 %
2.12 Oxytetracycline 10% - 20% - 50% and HCl
2.13 Spiramycine 20%
2.14 Virginiamycine 40% and 50%
2.15 Zincbacitracin 10% powder or granular

2.16 Zincbacitracin 15% granular
2.17 Tylosin Phosphate 1%, 10%, 25%
2.18 Chlortetracycline 10%, 25%
2.19 Kitasamycin 10%, 50%
2.20 Lincomycin HCl 11%
2.21 Colistin Sulphate 10%
2.22 Tilmicosin 20%
2.23 Tiamulin 20%
2.24 Enrofloxacin 10%, 20%
2.25 Flavomycin 4%, 8%

3. ANTI-OXIDANTS

3.1 B.H.A.
3.2 B.H.T.
3.3 Ethoxyquin 98% liquid
3.4 Ethoxyquin 66.6% dry-powder
3.5 Propyl Gallate

4. COCCIDIOSTATS & ANTI-BLACKHEADS

4.1 General introduction
4.2 Abamectin (Avermectin)
4.3 Amprolium 25%
4.4 Amprolium 25% + ethopabate 1.6%
4.5 Dimetridazole
4.6 D.O.T. (dinitro-orthotoluamide) 25% and 98%
4.7 Halofuginon 0.6%
4.8 Lasalocid Sodium 15%
4.9 Meticlorpindol + Methylbenzoquate
4.10 Ivermectin
4.11 Maduramycin 1%, 5% and 10%
4.12 Meticlorpindol 25% and 98-100%
4.13 Monensin sodium 10%, 20%, 30%, 98%
4.14 Narasin 10%
4.15 Nicarbazin 25% and 98%
4.16 Robenidine 6.6%
4.17 Ronidazole 12%
4.18 Salinomycin Sodium 6% and 12%
4.19 Diclazuril 0.5%
4.20 Sulfaquinoxoline
4.21 Maduramycin Ammonium 1%, 10% and 90%
4.22 Sico Animal Health care products & feed additives: survey (origin China)
4.23 Sico Feed Additives: survey (origin China)
4.24 Sico Animal Feed Additives & Raw Materials (origin China)

5. MINERALS & OLIGO ELEMENTS

5.1 General introduction - Sico trace elements
5.2 General introduction - Sico macro elements
5.3 General introduction - Sico minerals
5.4 Feedgrade trace elements & feed additives: survey (origin China)

Arsenicum Arsanilic acid 98-100%
Ferrous arsanilate
Sodium arsanilate

Calcium **Calcium carbonate**, powder & granular

Cobalt Cobalt carbonate 46% and 52% Co
Cobalt chloride 25% Co
Cobalt sulphate 20/21% Co
Cobalt sulphate 33% Co
Cobalt phosphate
Cobalt dioxide

Copper Copper carbonate
Copper oxyde 77% Cu
Copper sulphate 25% Cu

Iodine Calcium iodate 62% I

EDDI 80%
Potassium iodide 58% I
Potassium iodide 67% I
Iron Iron fumarate 33% Fe
Iron oxide 67% Fe
Ferrous carbonate 31% & 41% Fe
Ferrous sulphate monohydrate 30% Fe (Sicofer-30)
Sicofer-20: Ferrous sulphate heptahydrate, freeflow 19-20% **TOPSELLER !**
Ferrous sulphate pentahydrate, 24% Fe (Sicofer-24)
Magnesium Calcined Magnesite 92% MgO
Magnesium carbonate
Sico-Magox Magnesium oxide 50-54%, 80-85% and 84-86% MgO
Sico-Mag 16: Magnesium sulphate heptahydrate 16% MgO **TOPSELLER !**
Sico-Mag 32: Magnesium sulphate anhydrous 32% MgO **TOPSELLER !**
Magnesium Oxide feedgrade
Manganese Manganese carbonate 44% Mn
Manganese oxide 62% Mn
Manganese dioxide 83 and 92% MnO2
Manganese sulphate monohydrate 32% Mn
Manganese sulphate heptahydrate 53% Mn
Molybdenum Sodium molybdate 36% Mo
Potassium Potassium chloride
Potassium sulphate
Selenium Sodium selenites 45% & 46% Se
Sodium selenite premixes 1% and 4.5% Se
Sodium Sodium bicarbonate
Sodium chloride
Sodium sulphate
Sulphur Sulphur powder
Zinc Zinc carbonate 54% Zn
Zinc oxide 72-75-78-79% Zn
Zinc sulphate 35-36% Zn monohydrate
Zinc sulphate 22% Zn heptahydrate (Sico Zinc)
SICO oligo element premixes 0.1% use. (see Chapter A)

6. PIGMENTERS

6.1 Canthaxanthine
6.2 Capsanthine
6.3 Xantophyll
6.4 Beta Cartone
6.5 Astaxanthin
6.6 Citranaxathin
6.7 **Sicol yellow and red** natural pigmenters, survey (origin China)
6.7.1 Sicor-R natural paprika red pigmenter 0.5% dry, feed additive
6.7.2 Sicor-Y natural marigold yellow pigmenter 2% dry, feed additive

7. PRESERVATIVES & MOULD INHIBITORS

7.1 **Sicalprop** Calcium propionate
7.2 Potassium sorbate
7.3 Propionic acid
7.4 Sodium propionate
7.5 Sorbic acid
7.6.1 Sodium Butyrate 98% coated
7.6.2 Sodium Butyrate 30%, 50%, 90% for use in poultry and pig feeds.
7.7 Coated Butyric Acid 30%
7.8 Sodium Formate
7.9 Formic acid 75% en 85%

8. VITAMINS

8.1.1 Introduction: role of vitamins in animal nutrition
8.1.2 Sico Vitamins: survey
8.2 **Sico Aminovit,** water soluble vitamins & aminoacids mix
8.3 **Sicochol choline chloride** on carrier: - corn cobs 50%, 60% and 70% (**Sicochol C50** / **C60** / **CP70**)

- silicium dioxide 50% (**Sicochol S50**)

8.4 Choline chloride 70% and 75% liquid (**Sicochol L70** and **L75**)
8.5 Vitamin PP (Nicotinamide)
8.6 Vitamin PP (Nicotinic acid Niacin)
8.7 Vitamin A Acetate 500
8.8 Vitamin A Palmetate
8.9 Vitamin A Propionate
8.10 Vitamin D3 500 (cholecalciferol)
8.11 Vitamin E 50% (tocopherol)
8.12 Vitamin E Acetate
8.13 Vitamin AD3 500/100
8.14 Vitamin AD3 750/150
8.15 Vitamin B1 HCl (thiamine HCl)
8.16 Vitamin B1 Mono (thiamine mononitrate)
8.17 Vitamin B2 (riboflavin)
8.18 Vitamin B5 (d-calcium panthotenate)
8.19 Vitamin B6 (pyridoxine HCl)
8.20 Vitamin B9 (folic acid) 1%
8.21 Vitamin B12 (cyanocobalamin)
8.22 Vitamin C (ascorbic acid)
8.23 Vitamin C 35% monophosphate
8.24 Vitamin C 50% coated
8.25 Vitamin H, Biotin 2% - 10% - 98%
8.26 Vitamin K3 (MSB)
8.27 Vitamin K3 (MNB)

K. FEED RAW MATERIALS

1. ANIMAL PROTEINS *(offered only as per E.U. regulations, subject availability)*

1.1. **Sicorgan** Meatbonemeals
1.2. **Sicorgan** Hydrolyzed Feathermeals
1.3. **Sicorgan** Feathermeal, powder 80 % CP (origin China)
1.4. **Sicorgan** Porcine Meatbonemeal 42-44 %
1.5. **Sicorgan** High Fat Meatbonemeal 43-45 %
1.6. **Sicorgan** High Fat Meatbonemeal 56-58 %
1.7. **Sicorgan** Meatbonemeal, powder min. 60% CP (origin China)
1.8. **Sicorgan** High Fat Greaves Meal 75 %
1.9. **Sicorgan** Hydro Feathermeals 75 % and 80 % (origin China)
1.10. **Sicopro** introduction Animal proteins, plasma, globin, hemoglobin, spraydried powders - survey
1.10.1 **Sicopro CP70** bovine plasma, spraydried powder
1.10.2 **Sicopro CP80** bovine plasma, spraydried powder
1.10.3 **Sicopro CB95** bovine hemoglobin, spraydried powder
1.10.4 **Sicopro CP70** porcine plasma, spraydried powder
1.10.5 **Sicopro CP90** porcine globin, spraydried powder
1.10.6 **Sicopro CP92** porcine haemoglobin, spraydried powder
1.10.7 **Sicopro CP70-M** porcine/bovine plasma, spraydried powder
1.10.8 **Sicopro CP95-M** porcine/bovine hemoglobin, spraydried powder

2. SOYA LECITHINS & SOYA PROTEINS

2.1 Soya flavour
2.2 Soya concentrates
2.3 Soya protein isolates
2.4 Deoiled lecithins
2.5 Lecithin powders
2.6 Lecithin liquids

3. SICALPHOS FEED PHOSPHATES

3.1 **Sicalphos** Feedgrade phosphates, specifications (origin China)
3.2 **Sicalphos TCP 18** tricalcium phosphate min. 18% powder (P) and granular (GR)
3.3 **Sicalphos DCP 18** dicalcium phosphate min. 18% powder (P) and granular (GR)
3.4 **Sicalphos MDCP 21** mono dicalcium phosphate min. 21% powder (P) and granular (GR)
3.5 **Sicalphos MCP 22** mono calcium phosphate min. 22% granular (GR)

4. FISH PROTEINS

4.1 Sico Chinese fishmeals
4.2 Latvian Fishmeals, CP 62%
4.3 **Sicoprofish CP60, 62, 65 or 72% CP**: Fishmeal replacer & analogue (high protein & high aminogram protein supplement)
4.4 Squid Meal 80, squid meals
4.5 Sico Giant Squid meal (ex Peru)
4.6 Artemia Cysts, brine shrimp meals (origin China)
4.7. Squid liver meal (origin China)
4.8. Squid liver paste (origin China)
4.9. Squid liver oil (origin China)
4.10.1 Sico Protein CP60 (origin China)
4.10.2 Sico Protein CP65 (origin China)
4.10.3 Sico Protein CP68 (origin China)
4.10.4 Sico Protein CP62 (origin China)
4.10.5 Sico Protein CP72 (origin China)

5. VEGETABLE PROTEINS

5.1 Toasted soyabeanmeals 44 and 48 % Profat
5.2 Vital wheat gluten meal
5.3 Corn gluten meal
5.4 Rice gluten meal
5.5 Dehydrated Alfalfa meal
5.6 Dehydrated Beet pulp
5.7 Wheat flour
5.8 Corn flour
5.9 Potato protein CP75%

SEAWEED BASED FEED SUPPLEMENTS:

5.10 Kelpmeal, ascophyllum nodosum
5.11 Seaweed Meal, from selected seaweed varieties
5.12 Seapower seaweed powder feedgrade (origin China)
5.13 Seapower Kelp Powder (green) for feed
5.14 Seapower Kelp Powder (brown) for feed

6. YEAST PROTEINS

6.1.1 **Sicoyeast** dried brewer's Yeast CP 40 and 45 (origin China)
6.1.2 **Sicoyeast** dried brewer's Yeast CP 48
6.2. **Sicoyeast** dried yeast, saccharomyces cerevisiae (origin China)
6.3. **Sicocell**, inactive dry brewer's Yeast (origin Brasil)
6.4. **Sicoyeast** inactive dried Yeast, 400 g/kg min. proteins, spray dried
6.5. **Sicoyeast** active dried Yeast
6.6. **Sicoyeast** inactive dried Yeast 40% protein
6.7. **Sicoyeast** Yeast cell wall (origin China)
6.8.1 **Sicoyeast** Selenium, organic Selenium Yeast 1000ppm GSH-Px yeast (origin Brasil)
6.8.2 **Sicoyeast** Selenium, organic Selenium Yeast 2000ppm GSH-Px yeast (origin Brasil)
6.8.3 **Sicoyeast** Selenium, Selenium Yeast 2000ppm (origin China)
6.9.1 **Sicotop** Selenium Yeast CP45 (origin China)
6.9.2 **Sicotop** brewer's Yeast CP42 (origin China)
6.9.3 **Sicotop** Yeast 450, molasses yeast hydrolysate (origin China)
6.9.4 **Sicotop** Yeast 500, oligosaccharides from yeast cells (origin China)
6.9.5 **Sicotop** Yeast Hydro, yeast hydrolysate from beer fermentation (origin China)

7. MISCELLANEOUS

7.1 Sico egg powders
7.2 Oystershells
7.3 Urea, feedgrade, Micro prills (can also be used as soluble foliar grade fertiliser) **TOPSELLER !**
7.4.1 Zeolite farm feed
7.4.2 Zeolite natural agriculture
7.4.3 Zeolite natural nutrition
7.4.4 Zeolite natural aquaculture
7.5 Sico Sodium Humate
7.6 Kaolin (for use in feed as binding & anticaking agent)
7.7 Dolomite

7.8 Calcium Carbonate
7.9 Sico-Shell, feedgrade shell powder & granules (natural bio-calcium) (ex China)

8. FEED FATS

8.1 Sico high quality fat ingredients for piglets, ruminants and poultry
8.2 Sicofat Spray 60-L: highly digestible fat for piglet feeds (fat filled whey enriched with lecithin)
8.3 Sico Fat VLC 35% fat, Powdered non-dairy creamer *(Unhydrogenated coconut oil)*
8.4 Sico Fat PGD 56% fat, Powdered creamer without added dairy ingredients *(Unhydrogenated palm oil)*

L. VETERINARY RAW MATERIALS

- Intro Veterinary raw materials ex China

N. AGRICULTURAL EQUIPMENT

- Tractors and accessories

* Products protected by a valid patent or forbidden for use in country of destination are not offered. Buyer bears sole responsability and should check this with his local authorities.

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