

PRODUCTS SUITABLE FOR ALL TYPES OF MANUFACTURERS – MEAT PROCESSORS, BAKERIES, BISCUITS, JUICES, CANNING, CONFECTIONERY, DAIRIES, +++

Product list: (All products are either Food Grade or Pharmaceutical Grade)

Acids:

- Ascorbic Acid This is Vitamin C,
- Citric acid anhydrous Citric acid is used in multiple industries with one of the biggest being the beverage market. Depending on the client's recipe they will use either anhydrous or monohydrate. Monohydrate being the cheaper option, this is the more commonly use product
- Citric acid monohydrate,
- Malic acid more expensive alternative to Citric acid. Ordered against client commitment
- Sodium Citrate (Trisodium Citrate) commonly used in the production of cooldrinks.

Cocoa Powders:

• Various colour options and various specifications we have a large range of cocoa products available to us. This covers various colours ranging from Red to brown to black cocoas. There are also different ph values, making some cocoas perfect for a particular application, while others may be better suited to other products. Due to the complexity of this product, we order against a client's commitment.

Flavour Enhancers: (Savoury Flavours)

- I + G Ribotide This is a flavour enhancer for savoury flavours, this is a 3rd generation product
- MSG 80 Mesh (Monosodium Gluconate Crystal) This also a flavour enhancer for savoury flavours, this is a 2nd generation product and much cheaper than I+G. This option is the Crystal and usually used in the manufacturing process where all the ingredients are dissolved in the client's factory. Stock item.
- MSG 100 Mesh (Monosodium Gluconate Powder) Powdered version of the above product. Usually preferred for clients who manufacture spice packs / batch packs for meat processors, etc. Stock item.
- Nature Enrich (4th generation flavour enhancer) 4th generation flavour enhancer. Ordered on client request.
- Yeast Extracts (Various options) Various options available, this is also used in Savoury applications. Ordered for a client based on their technical requirement.

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General:

- Caffeine Anhydrous used in sports nutrition and energy drinks. Sometimes carried as a stock item.
- Caramel Powder Stock item.
- CMC Sometimes carried as a stock item. Used in cooldrinks which use a dairy base.
- Garlic Powder (Indian) Stock item.
- Meatex / HVP Stock item.
- Onion Powder Stock item.
- Potassium Chloride with anticaking Stock item. Salt alternative Salt = Sodium Chloride, this is a Potassium salt = Potassium Chloride. Meant to
- Silicone Dioxide (MNK) Stock item. Free flow agent Precipitated silica
- Sodium Acetate Ordered on client request.
- Sodium Bicarb Stock item
- Sodium Diacetate Stock item. Used in Savoury flavours
- Taurine Stock item. Often used in Energy drinks
- Vital Wheat Gluten Stock item. Various applications including bakery and sports nutrition.

<u>Gums / Thickeners: (Various applications – basically anywhere the client needs to thicken</u> their product)

- Guar Gum Stock item
- Saucetec 22 (Modified Tapioca Starch for Sauces) Ordered on clients request
- Xanthan Gum 80 Mesh Stock item
- Xanthan Gum 200 Mesh Stock item

Liquids:

- Glycerine Ordered on clients request
- MCT Oil Ordered on clients request
- Propylene Glycol Stock item

Milk Powders: (Commodities & Specialities) A number of these are specialised milk powders.

- Acid Casein Ordered on request
- Buttermilk Powder Ordered on request
- Calcium Casein Ordered on request
- Fat Filled Milk Powder Ordered on request
- Full Cream Milk Powder Stock item
- Full Cream Milk Powder (Roller Dried) Ordered on request
- Lactose Ordered on request
- Potassium Casein Ordered on request
- Rennet Casein Ordered on request
- Sodium Casein Ordered on request

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- Sodium Lactate Ordered on request
- Skim Milk Powder Stock item
- Sodium Caseinate Ordered on request
- Whey Powder (Sweet Whey) Stock item
- Whey Powder (Demineralised) Ordered on request

Oils and Fats (Vegetable):

Various options available Ordered on request

Phosphates: Various applications and industries.

- Calcium Acid Pyrophosphate (CAPP) Ordered on request
- Dicalcium Phosphate (DCP) Ordered on request
- Dipotassium Phosphate (DKP) Ordered on request
- Disodium Phosphate (DSP) Ordered on request
- Monocalcium Phosphate (MCP) Ordered on request
- Monopotassium Phosphate (MKP) Ordered on request
- Monosodium Phosphate (MSP) Ordered on request
- Potassium Polymetaphosphate (KMP) Ordered on request
- Potassium Tripolyphopsphate (KTPP) Ordered on request
- Sodium Acid Pyrophosphate (SAPP) Ordered on request
- Sodium Aluminium Phosphate (SALP) Ordered on request
- Sodium Hexametaphosphate (SHMP) Ordered on request
- Sodium Trimetaphosphate (STMP) Ordered on request
- Sodium Tripolyphosphate (STPP) Stock item
- Tetrapotassium Pyrophosphate (TKPP) Ordered on request
- Tetrasodium Phosphate (TSPP) Ordered on request
- Tricalcium Phosphate (TCP) Ordered on request
- Tripotassium Phosphate (TKP) Ordered on request
- Trisodium Acid Pyrophosphate (TSAPP) Ordered on request
- Trisodium Phosphate (TSP) Ordered on request

Preservatives:

- Potassium Sorbate Stock Item Used in Cooldrinks and baking products
- Sodium Benzoate Stock Item Used in Cooldrinks
- Acid Propionate and Calcium Propionate order on request additive to sports drinks, baked goods and bread to prevent Mold and mildew forming

Proteins: Sports Nutrition and Health products.

- Milk Protein Concentrate Ordered on request
- Pea Protein Ordered on request
- Soya Protein Isolate (Meat Grade Emulsification) Stock item
- Soya Protein Isolate (Meat Grade Gelling) Ordered on request
- Soya Protein Isolate (Sports Nutrition Grade) Stock item
- Whey Protein Concentrate Ordered on request
- Whey Protein Isolate Ordered on request

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Starches: Various industries and applications.

- Corn Starch Low Moisture Stock item
- Corn Starch Normal Moisture Stock item
- Potato Starch Ordered on request
- Tapioca Starch Stock item

<u>Sugars and Sweeteners:</u> I can provide more data regarding each sweetener or sugar if required.

- Acesulfame K Stock item
- Aspartame Stock item
- Brown Sugar Stock item
- Castor Sugar Stock item
- Dextrose Stock item
- Fructose Stock item
- Glucose Stock item
- Icing Sugar Stock item
- Maltodextrin DE10 Ordered on request
- Maltodextrin DE20 Stock item
- Sodium Cyclamate 40/80 Mesh (Crystal) Stock item
- Sodium Cyclamate 100 Mesh (Powder) Stock item
- Sodium Saccharin Stock item
- Sucralose Stock item
 - Kreation Y-910.
 - This product predominately for dairy manufacturers of yoghurt
 - Quick Flow
 - This product is used in the production of sauces and meat pies.
 - BM 834.
 - This product is used is the production of Maas
 Tapioca Starch
 - More popular than cornstarch in meat processing, pies, dairy
 - EMULTEC 908 is the egg replacement starch. We recommend that 14g of starch is used to replaced 1 egg in recipe.

Should you have any queries, or require any documentation on these products please let me know.

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