

## Raw material portfolio

An overview of the raw materials available for use in premixes, unless indicated to be available as a straight only.

Vitamins	
Vitamin A, or Retinyl acetate	Calcium D-pantothenate
Vitamin D3 or Cholecalciferol	Vitamin B12/Cyanocobalamin
Vitamin E	Biotin
Menadione Nicotinamide Bisulphate (MNB) or Vitamin K3	Folic acid
Menadione sodium bisulphite or Vitamin K3	Vitamin C (Sodium calcium ascorbyl phosphate)
Thiamine mononitrate or Vitamin B1	Vitamin C (ascorbic acid)
Vitamin B1 (thiamine hydrochloride)	Inositol
{3a825i} Vitamin B2 / Riboflavin <i>Ashbya gossypii</i>	Choline chloride, powder (liquid as straight)
{3a825ii} Vitamin B2 / Riboflavin <i>Bacillus subtilis</i>	Betaine hydrochloride
Pyridoxine Hydrochloride	Betaine anhydrous
Nicotinic acid / Niacin	Beta-carotene

Amino acids	
L-Carnitine	L-tyrosine
Taurine	L-Threonine
L-methionine	L-Tryptophan
DL-methionine, technically pure	Glycine
Lysine / L-lysine monohydrochloride, technically pure	L-Histidine
L-arginine	L-leucine
L-cysteine hydrochloride monohydrate	L-valine

Macro minerals	
Calcium carbonate	Magnesium oxide
Potassium chloride	Magnesium phosphate
Sodium chloride	Magnesium sulphate anhydrous
Sodium bicarbonate	Monocalcium phosphate / Calcium tetrahydrogen diorthophosphate
Sodium carbonate	Dicalcium phosphate / Calcium hydrogen orthophosphate

Trace minerals	
{3b103} Iron(II) sulphate monohydrate	{3b405} Copper(II) sulphate pentahydrate
{3b101} Iron(II) carbonate (siderite)	{3b407} Copper(II) chelate of protein hydrolysates
{3b107} Iron(II) chelate of protein hydrolysates	{3b409} Dicopper chloride trihydroxide
{3b106} Iron(II) chelate of amino acids hydrate	{3b406} Copper (II) chelate of amino acids, hydrate
{3b108} Iron(II) chelate of glycine hydrate	{3b413} Copper(II) chelate of glycine hydrate (solid)
{3b605} Zinc sulphate, monohydrate	{3b502} Manganese (II) oxide
{3b603} Zinc oxide	{3b503} Manganous sulphate monohydrate
{3b612} Zinc chelate of protein hydrolysates	{3b505} Manganese chelate of protein hydrolysates
{3b609} (Zinc chloride hydroxide monohydrate)	{3b504} Manganese chelate of amino acids, hydrate
{3b606} Zinc Chelate of amino acids, hydrate	{3b506} Manganese chelate of glycine, hydrate
{3b607} Zinc chelate of glycine, hydrate (solid)	{3b801} Sodium selenite
{3b202} Calcium iodate, anhydrous	{3b811} Selenised yeast <i>Saccharomyces cerevisiae</i> NCYC R397, inactivated
{3b201} Potassium iodide	{3b810} Selenised yeast <i>Saccharomyces cerevisiae</i> CNCM I-3060, inactivated
{3b304} Coated granulated cobalt(II) carbonate	{3b818} Zinc-L-selenomethionine
	{3b815} L-selenomethionine

Functional minerals	
Calcium sulphate dihydrate	Sodium tripolyphosphate / Penta sodium triphosphate
Calcium chloride	Sodium pyrophosphate / Tetrasodium diphosphate
Disodium dihydrogen diphosphate	Tetrapotassium di-phosphate
Potassium salts of organic acids / Tri-potassium citrate	Sodium polyphosphate / Sodium hexametaphosphate
Ammonium chloride	

Flowing agents	
Sepiolite	Bentonite
Silicic acid	Clinoptilolite
Natural mixtures of steatites and chlorite	

Mycotoxin binders	
{1g568} Clinoptilolite	{1m558i} Bentonite

Novel ingredients	
Spirulina	Sage leaf powder
Rosemary powder	Thyme
Parsley	Oregano
Cranberry powder	Carrot powder
Apple	Carob powder
Dandelion root powder	Liquorice root powder
Green tea extract	Ginger root powder
Seaweed ( <i>Ascophyllum nodosum</i> )	Turmeric
Fennel seed powder	Paprika powder
Milk Thistle Extract	Tomato pomace
Basil	Spinach powder
Marigold meal	Broccoli powder
Chamomile powder	Green Pea powder
Peppermint	Aloes Mixture
Aniseed Fenugreek	Parsley
Lavender powder	Nettle
Nettle	Rosehip powder CH
Pomegranate extract	Blueberry Fruit Powder
Devil's Claw Root	Blackberry powder

Other active ingredients	
Mono di and tri glycerides of fatty acids	Tyndallised bacteria / postbiotics
Inulin	Beta-glucans
Fructo-oligosaccharides (FOS)	Majave yucca
Plantago seed / Psyllium husk	Chestnut extract
DHA source (algal)	Powdercellulose
Omega 3 source (linseed)	Citrus extract, high bioflavonoids
Alpha lipoic acid	Chondroitin sulphate
Glucosamine (Chitosamine) of animal origin	Methyl sulphonyl methane
Glucosamine (Chitosamine) of fermentation	Green lipped mussel / Mollusc meal
Beetroot Powder Red	Hyaluronic acid
Milk protein powder	Marigold extract, high lutein
Wheat gluten, hydrolysed	Salmon oil, liquid (straight only)

Yeast products	
Brewer's yeast	{4b1702} <i>Saccharomyces cerevisiae</i> CNCM I4407
High-protein yeast	Mannan oligosaccharides (MOS)
High-nucleotide yeast	Beta-glucans

<b>Antioxidants</b>	
Tocopherol extracts from vegetable oils	Butylated hydroxytoluene (BHT)
Blend of rosemary and citrus extract	BHA
Rosemary extract	Propyl gallate

<b>Preservatives</b>	
Fylax (liquid, straight only)	Calcium propionate
Ascorbyl palmitate	Potassium sorbate
Citric acid	Sorbic acid

<b>Product enhancing ingredients</b>	
Lecithins	Malt extract
Maize starch, hydrolysed	D-Xylose, NCO
Xanthan Gum	Palatinose PST
Guar Gum	Sucram
Lignocellulose	Beef liver flavour
Maize oil	Chicken flavour
Water softener tablets (straight only)	

<b>Common carriers</b>	
Limestone (Calcium carbonate)	Chicory pulp
Salt (Sodium chloride)	Pea starch
Potassium chloride	Pea protein
Wheat flour	Soy protein
Rice flour	Potato starch
Brown Rice Flour	Lucerne/Alfalfa
Maize flour	Dextrose
Beet Pulp	Whey/whey powder

For raw materials queries, please contact us.

[trouwnutritionpets.com/en-gb/](https://trouwnutritionpets.com/en-gb/) [pets.info@trouwnutrition.com](mailto:pets.info@trouwnutrition.com)