

Colourings

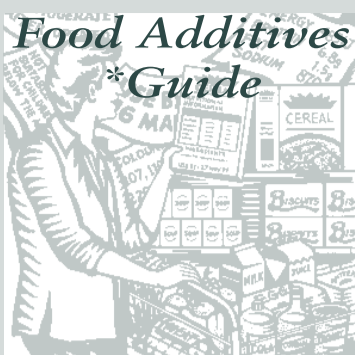
Add or restores colour to food

100	Curcumin or Turmeric
101	Riboflavin
102	Tartrazine
103	Alkanet
104	Quinoline yellow
110	Sunset yellow FCF
120	Carmines, Cochineal
122	Azorubine or Carmoisine
123	Amaranth
124	Ponceau 4R
127	Erythrosine
129	Allura red AC
132	Indigotine
133	Brilliant blue FCF
140	Chlorophyll
141	Chlorophyll-copper complex
142	Green S
143	Fast green FCF
150	Caramel I
151	Brilliant black
153	Carbon black
155	Brown HT
160a	Carotene
160b	Annatto extracts
160c	Paprika oleoresins
160d	Lycopene
160e	b-apo-8' Carotenal
160f	b-apo-8' Carotenoic acid or methyl ethyl ester
161a	Flavoxanthin
161b	Lutein
161c	Kryptoxanthin
161d	Rubixanthin
161e	Violoxanthin
161f	Rhodoxanthin
162	Beet red
163	Anthocyanins
164	Saffron or Crocetin or Crocin
170	Calcium carbonate
171	Titanium dioxide
172	Iron oxide
173	Aluminium
174	Silver
175	Gold
181	Tannic acid or tannins

Preservatives

Prevents spoilage

200	Sorbic acid
201	Sodium sorbate
202	Potassium sorbate
203	Calcium sorbate
210	Benzoic acid
211	Sodium benzoate
212	Potassium benzoate
213	Calcium benzoate
216	Propylparaben
218	Methylparaben
220	Sulphur dioxide
221	Sodium sulphite
222	Sodium bisulphite
223	Sodium metabisulphite
224	Potassium metabisulphite
225	Potassium sulphite
228	Potassium bisulphite
234	Nisin
235	Natamycin or Pimaricin
242	Dimethyl dicarbonate
280	Propionic acid
281	Sodium propionate
282	Calcium propionate
283	Potassium propionate
385	Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA



Acidity Regulators

Maintain constant acid level

260	Acetic acid, glacial
261	Potassium acetate
262	Sodium acetates
263	Calcium acetate
264	Ammonium acetate
270	Lactic acid
296	Malic acid
297	Fumaric acid
325	Sodium lactate
326	Potassium lactate
327	Calcium lactate
328	Ammonium lactate
329	Magnesium lactate
330	Citric acid
331	Sodium citrates
332	Potassium citrates
333	Calcium citrates
334	Tartaric acid
335	Sodium tartrates
336	Potassium tartrates
337	Potassium sodium tartrate
338	Phosphoric acid
339	Sodium phosphates
340	Potassium phosphates
341	Calcium phosphates
342	Ammonium phosphates
343	Magnesium phosphates
349	Ammonium malate
350	Sodium malates
351	Potassium malates
352	Calcium malates
353	Metatartaric acid
354	Calcium tartrate
355	Adipic acid
357	Potassium adipate
359	Ammonium adipates
363	Succinic acid
365	Sodium fumarate
366	Potassium fumarate
367	Calcium fumarate
368	Ammonium fumarate
380	Ammonium citrate
381	Ferric ammonium citrate
451	Potassium/Sodium tripolyphosphate
500	Sodium carbonate/bicarbonate
501	Potassium carbonates
503	Ammonium bicarbonate/hydrogen carbonate
504	Magnesium carbonate
507	Hydrochloric acid
514	Sodium sulphate
515	Potassium sulphate
526	Calcium hydroxide
529	Calcium oxide
575	Glucono Glucono delta-lactone
578	Calcium gluconate
580	Magnesium gluconate

Thickeners

Ensure consistency

400	Alginic acid
401	Sodium alginate
402	Potassium alginate
403	Ammonium alginate
404	Calcium alginate
405	Propylene glycol alginate
406	Agar
407	Carrageenan
407a	Processed eucheuma seaweed
409	Arabinogalactan or Larch gum
410	Locust bean gum or Carob bean gum
412	Guar gum
413	Tragacanth gum
414	Acacia or gum Arabic
415	Xanthan gum
416	Karaya gum
418	Gellan gum
440	Pectins
461	Methyl cellulose
463	Hydroxypropyl cellulose
464	Hydroxypropyl methylcellulose
465	Methyl ethyl cellulose
466	Sodium carboxymethylcellulose
1400	Dextrin roasted starch
1401	Acid treated starch
1402	Alkaline treated starch
1403	Bleached starch
1404	Oxidised starch
1405	Enzyme treated starches
1410	Monostarch phosphate
1412	Distarch phosphate
1413	Phosphated distarch phosphate
1414	Acetylated distarch phosphate
1420	Starch acetate esterified with acetic anhydride
1422	Acetylated distarch adipate
1440	Hydroxypropyl starch
1442	Hydroxypropyl distarch phosphate
1450	Starch sodium octenylsuccinate

Miscellaneous Additives & Processing Aids

249	Potassium nitrite
250	Sodium nitrite
251	Sodium nitrate
252	Potassium nitrate
508	Potassium chloride
509	Calcium chloride
510	Ammonium chloride
511	Magnesium chloride
516	Calcium sulphate
518	Magnesium sulphate
519	Cupric sulphate
570	Stearic acid or fatty acid
577	Potassium gluconate
579	Ferrous gluconate
901	Beeswax, white and yellow
903	Carnauba wax
904	Shellac
905b	Petrolatum/jelly
920	L-Cysteine monohydrochloride
1100	a-amylase
1101	Proteases
1104	Lipases
1105	Lysozyme
1200	Polydextrose
1201	Polyvinylpyrrolidone
1505	Triethyl citrate
1521	Polyethylene glycol 8000

Emulsifiers

Maintain a uniform mix

431	Polyethylene (40) stearate
433	Polysorbate 80
435	Polysorbate 60
436	Polysorbate 65
442	Ammonium salts of phosphatidic acid
444	Sucrose acetate isobutyrate
445	Glycerol esters of wood rosins
450	Potassium/Sodium pyrophosphate
452	Potassium polymetaphosphate or Sodium metaphosphate
470	Aluminium, calcium, sodium, magnesium, potassium and ammonium salts of fatty acids
471	Mono- and di-glycerides of fatty acids
472a	Acetic and fatty acid esters of glycerol
472b	Lactic and fatty acid esters of glycerol
472c	Citric and fatty acid esters of glycerol
472e	Diacetyltartaric and fatty acid esters of glycerol
472f	Mixed tartaric, acetic and fatty acid esters of glycerol
473	Sucrose esters of fatty acids
475	Polyglycerol esters of fatty acids
476	Polyglycerol esters of interesterified ricinoleic acid
477	Propylene glycol mono- and di-esters
480	Diocetyl sodium sulphosuccinate
481	Sodium lactylate or stearyl lactylate
482	Calcium lactylate or stearyl lactylate
491	Sorbitan monostearate
492	Sorbitan tristearate
541	Sodium aluminium phosphate
1001	Choline salts

Purposes

preservative, colour fixative
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preservative, colour fixative
gelling agent
firming agent
bulking agent
firming agent
firming agent
firming agent
mineral salt
glazing agent, foaming agent
sequestrant
colour retention agent
glazing agent
glazing agent
glazing agent
glazing agent
raising agent
enzyme
stabiliser, enzyme
enzyme
enzyme, preservative
humectant, bulking agent, stabiliser
stabiliser, thickener
antifoaming agent
antifoaming agent

Antioxidants

Prevent rancidity

300	Ascorbic acid
301	Sodium ascorbate
302	Calcium ascorbate
303	Potassium ascorbate
304	Ascorbyl palmitate
306	Tocopherols concentrate
307	α-Tocopherol
308	γ-Tocopherol
309	δ-Tocopherol
310	Propyl gallate
311	Octyl gallate
312	Dodecyl gallate
315	Erythorbic acid
316	Sodium erythorbate
319	tert-Butylhydroquinone
320	Butylated hydroxyanisole
321	Butylated hydroxytoluene
322	Lecithin
512	Stannous chloride
586	4-Hexylresorcinol
1102	Glucose oxidase

Humectants

Prevent food from drying out

420	Sorbitol or sorbitol syrup
421	Mannitol
422	Glycerin or glycerol
914	Oxidised polyethylene
953	Isomalt
968	Erythritol
1518	Triacetin
1520	Propylene glycol

Anticaking Agents

Improve the flow of foods

460	Cellulose
530	Magnesium oxide
535	Sodium ferrocyanide
536	Potassium ferrocyanide
542	Bone phosphate
551	Silicon dioxide
552	Calcium silicate
553	Magnesium silicate or Talc
554	Sodium aluminosilicate
555	Potassium aluminium silicate
556	Calcium aluminium silicate
558	Bentonite
559	Aluminium silicate
560	Potassium silicate
900a	Polydimethylsiloxane or Dimethylpolysiloxane

Flavour Enhancers

Enhances the taste of food

620	L-Glutamic acid
621	Monosodium L-glutamate (MSG)
622	Monopotassium L-glutamate
623	Calcium glutamate
624	Monoammonium L-glutamate
625	Magnesium glutamate
627	Disodium 5'-guanylate
631	Disodium 5'-inosinate
635	Disodium 5'-ribonucleotides
636	Maltol
637	Ethyl maltol
640	Glycine
641	L-Leucine

Artificial Sweetener Substances

950	Acesulphame potassium
951	Aspartame
952	Calcium cyclamate or sodium cyclamate or cyclamate
954	Saccharins
955	Sucralose
956	Alitame
957	Thaumatococin
961	Neotame
965	Maltitol and maltitol syrup
966	Lactitol
967	Xylitol

Propellants

Used in aerosol containers

290	Carbon dioxide
941	Nitrogen
942	Nitrous oxide
943a	Butane
943b	Isobutane
944	Propane
946	Octafluorocyclobutane

Other pamphlets available

Guidelines on Food Labelling Requirements

Further information

For further information contact your local government Environmental Health Officer

or

Food Safety Branch

Environmental Health Directorate

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To order more brochures please contact HealthInfo: 1300 135 030

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Food Additives Guide

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