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# GAIN Report

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## China, Peoples Republic of

### FAIRS Product Specific

### Food Additive Supplement (Circular No. 5)

### 2006

**Approved by:**

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**Report Highlights:**

This is an UNOFFICIAL translation of China's Ministry of Health Circular No. 5 of 2006 on newly approved food additives, processing aids, and food flavorings. Exporters should carefully discuss regulations and their application with Chinese importers to ensure that their interpretation of the regulation is accurate.

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Includes PSD Changes: No  
Includes Trade Matrix: No  
Unscheduled Report  
Beijing [CH1]  
[CH]

### Summary

The Ministry of Health (MOH) recently published on its web site ([www.moh.gov.cn](http://www.moh.gov.cn)) Circular No. 5 complements Food Additive Hygiene Standard (GB2760-1996) (CH1046). This circular provides newly approved food additives, processing aid, and edible food flavorings. As the regulatory body with statutory over food additives, MOH reviews and approves applications for new food additives, processing aids, food flavorings, as well as applications for enlarged scope of application and/or dosage levels for existing food additives each and every quarter. It has been publishing such supplements since 1997. Food additives not mentioned in the Food Hygiene Standard or the subsequent supplements are still subject to regulation and registration.

The following GAIN reports cover all supplements on food additives that have been published by MOH thus far:

1997 (CH3001), 1998 (CH3002), 1999 (CH3003), 2000 (CH3004), 2001 (CH3005), 2002 (CH3006), 2003 (CH3061), 2004 (CH4019, CH4040, CH4065), 2005 (CH5033, CH5041, CH5072, CH5073), and 2006 (CH6027).

BEGIN TRANSLATION

Announcement of the Ministry of Health of P.R.China

No.5, 2006

April 4, 2006

According to Food Hygiene Law of the People's Republic of China and Administrative Measures on Food Additive Hygiene, the following newly added varieties of food additives and food flavorings are approved and published.

#### 1. Newly added varieties

Category	Name of additive	Scope of Application	Maximum volume of dose (g/kg)
Acidity regulators	L (+) tartaric acid	Various foods <sup>a</sup>	Appropriate dose level as required in production
Emulsifiers	Ammonium phosphatide	Chocolate and chocolate candies	10
	Docosanoic acid monoglycerides	Emulsified fat products	10
	Citric acid monoglycerides	Emulsified fat products	10
	Unsaturated fatty acid monoglycerides	Emulsified fat products	10
	Lauric acid monoglycerides	Various foods <sup>a</sup>	Appropriate dose level as required in production
	Succinic acid monoglycerides	Fruit and vegetable beverages	2.0
		Protein drinks	2.0
Tea, coffee, plant beverages		2.0	
Solid beverages (measured as diluted by ten times)		2.0	

		Lactobacillus drink	2.0
Coating agents	Polyvinyl alcohol	Candy coating	18
Thickeners	Tara Gum	Ice cream, ice cream bar, ice cream stick, fruit jam, fruit jelly, frozen foods	5.0
		Meat products	10.0
		Cheese	8.0
		Baked foods	1.5
		Non-alcoholic drinks	2.5

<sup>a</sup>Notes: Various foods mentioned in above table do not include the following foods

Food classification number	Names of foods in China
01.1.1	Pure milk (whole milk, partly defatted milk, defatted milk), including reconstituted milk
01.2.1	Purely fermented milk (whole milk, partly defatted milk, defatted milk)
01.5.1	Cream and thin cream
02.1	Water-free fat and oil
02.2.1.1	Butter and condensed butter
04.1.1	Fresh fruits
04.2.1	Fresh vegetables, edible fungus and alga
04.2.2.1	Frozen vegetables, edible fungus and alga
04.2.2.6	Fermented vegetable products
06.1	Raw grain
06.2	Rice and its products (rice, rice flour, rice cakes)
06.3.1	Wheat flour
06.3.2.1	Uncooked wet flour products (noodles, dumpling peel, wonton peel, shaomai peel)
06.3.2.2	Uncooked dry flour products (fine dried noodles)
06.4	Minor cereal flour (including soybean flour) and products
06.5.1	Edible starch
08.1	Raw and fresh meat
09.1	Fresh aquatic products
09.3	Prefabricate aquatic products (semi-finished products)
10.1	Fresh eggs
10.3.1	Dehydrated egg products (such as egg albumen powder, egg yolk powder, egg albumen)
10.3.3	Frozen egg products (such as iced eggs)
11.1	Edible sugar
11.1.2	Other sugar and syrup (such as brown sugar, red granulated sugar, maple syrup)
11.3.1	Honey
12.1	Salt and its substitutes
12.9	Aromatic condiments
13.1	Infant formula foods, older infant and young child formula foods
13.2	Foods for weaning infants
13.3	Special foods for medical use, including that for infants

	and young children
14.1.1	Natural drinking mineral water
14.2.1	Fruit and vegetable juice (syrup)
14.5.2	Coffee
15.4.1	Wine

2. Processing aid  
Enzyme preparation                      Phytase

### 3. Food flavoring list

Serial No.	English name	FEMA
1	Propyl formate	2943
2	Citrus junos peel oil	2318
3	2-(L-Menthoxy) ethanol	4154
4	Vanillin 3-(L-menthoxy)propane-1,2-diol acetal	3904
5	3-Penten-2-one	3417
6	Methyl laurate	2715
7	Perillyl acetate(p-Mentha-1,8-dien-7-yl acetate)	3561
8	Diethyl malate	2374
9	Tetrahydrofurfuryl propionate	3058
10	Methyl (methylthio) acetate	4003
11	2-Acetyl pyrroline	4249
12	Flouve oil(Anthoxantum odoratum L.)	
13	Isopropyl formate	2944
14	4-Methyl-2-pentenal	3510
15	Ethyl linoleate	---
16	2,4,6-Triisobutyl-5,6-dihydro-4H-1,3,5-dithiazine	4017
17	Dodecyl acetate	2616
18	2-Ethyl butyraldehyde	2426
19	Octyl caprylate	2811
20	Hexanal diethyl acetal	---
21	Isopropyl propionate	2959
22	Trans-2-Hexenyl butyrate	3926
23	Butyl Isothiocyanate	4082
24	Allyl isovalerate	2045
25	3-Octanon-1-ol	2804
26	N-Gluconyl ethanolamine	4254
27	N-Lactoyl ethanolamine	4256
28	Algues absolute	---
29	1-Hepten-3-ol	4129
30	Ethanethiol	---
31	Sodium hexameta phosphate	3027
32	Origanum oleoresin	2827
33	Glycyrrhizin ammoniated	2528
34	Savory winter oil(Satureja montana L.)	3016
35	L-Bornyl acetate	4080
36	Trans-2-Damascone	4088
37	Diethyl disulfide	4093
38	2,5-Dimethyl-3(2H)furanone	4101
39	Geranic acid	4121

40	1-(3-Hydroxy-5-methyl-2-thienyl)ethanone	4142
41	Isoambrettolide	4145
42	Isobornyl isobutyrate	4146
43	Isobutyl N-methylantranilate	4149
44	Methionyl butyrate	4160
45	(S)-1-Methoxy-3-heptanethiol	4162
46	Methyl 5-Z-octenoate	4165
47	Methyl N-acetylantranilate	4170
48	3-Methyl-2-(3-methylbut-2-enyl)furan	4174
49	Phytyl acetate	4197
50	Prenyl acetate	4202
51	3,7,11-Trimethyldodeca-2,6,10-trienyl acetate	4213
52	Triethylamine	4246
53	Styrax(Liquidambar spp.)	3036
54	3-Mercapto-2-methylbutyl alcohol	3993
55	Anisyl propionate	2102
56	Butan-3-one-2-yl butanoate	3332
57	Glyceryl tripropanoate	3286
58	Isoquinoline	2978
59	?-Furfuryl octanoate	3396
60	2-Propionylthiazole	3611
61	2(4)-Isopropyl-4(2),6-dimethyldihydro(4H)-1,3,5-dithiazine	3782
62	Trans-2-Octen-1-yl butanoate	3517
63	Terpinyl butyrate	3049
64	3-n-Butylphthalide	3334
65	2,2-Dimethyl-5-(1-methylpropen-1-yl)tetrahydrofuran	3665
66	Phenylacetaldehyde diisobutyl acetal	3384
67	1,3-Diphenyl-2-propanone	2397
68	Butyl 10-undecylenate	2216
69	2-Cyclohexen-1-one,3-methyl-6-(1-methylethyl)-,(6R)-	4200
70	3-Methyl-2-buten-1-ol	3647
71	1-p-Menthen-9-yl acetate	3566
72	2-Octen-1-yl acetate	3516
73	Santalyl acetate	3007
74	1-(p-Methoxyphenyl)-2-propanone	2674
75	Butyl stearate	2214
76	(+/-)-1-Phenylethylmercaptan	4061
77	4-Isopropyl-2-cyclohexenone	3939
78	Methyl o-methoxybenzoate	2717
79	Pyruvaldehyde	2969
80	Methyl ethyl trisulfide	3861
81	2-Methyl-2-(methyldithio)propanal	3866
82	Bis-(Methylthio)methane	3878
83	2,3,5-Trithiahexane	4021
84	4-Ethyl octanoic acid	3800
85	Dihydronootkatone	3776
86	Geranyl 2-ethylbutyrate	3339
87	1-Ethoxy-3-methyl-2-butene	3777

88	2-Ethenyl-2-methyl-5-(1-methylethenyl)-tetrahydrofuran	3759
89	Furfuryl isovalerate	3283
90	Linalyl isovalerate	2646
91	3-Methyl-2-butanol	3703
92	3-Methyl-1-pentanol	3762
93	4-Methyl-2-pentanone	2731
94	Trans-3-cis-6-Nonadienol	3884
95	Methyl heptanoate	2705
96	(Z)-3-Hexenyl propionate	3933
97	Ethyl trans-2-decenoate	3641
98	3-Hydroxymethyl-2-octanone	3292
99	Asafoetida fluid extract( <i>Ferula assafoetida</i> L.)	2106
100	Peach tree leaf absolute( <i>Prunus persica</i> L.Batsch)	---
101	L-Asparagine	---
102	Dittany of crete ( <i>Origanum dictamnus</i> L.)	2399
103	Hops oil( <i>Humulus lupulus</i> L.)	2580
104	Labdanum oil ( <i>Cistus ladaniferus</i> )	2609
105	Lavender absolute( <i>Lavandula angustidolia</i> )	2620
106	Opoponax extract resinoid( <i>Commiphora</i> spp.)	---
107	Ash bark,prickly, extract( <i>Xanthoxylum</i> spp.)	2110
108	Castor oil( <i>Ricinus communis</i> )	2263
109	1,2-Cyclohexanedione	3458
110	Glycerol ester of rosin	4226
111	2-Ethyl phenol	---
112	Catechu powder &am, p;nb, sp; ( <i>Acacia catechu</i> Willd.)	2265
113	Wormwood ( <i>Artemisia absinthium</i> L.)	3114
114	Thiamine hydrochloride	3322
115	erythro and threo-3-Mercapto-2-methylbutan-1-ol	3993
116	N-Methyl pyrrol -2 -carboxaldehyde	---
117	Vanillin acetate	3108
118	Neroli bigarade oil ( <i>Citrus aurantium</i> L.)	2771
119	Ghatti gum( <i>Anogeissus latifolia</i> Wall.)	2519
120	l-Histidine	3694

END TRANSLATION