

1972/12



THE FOOD ADDITIVES NOTICE 1972

PURSUANT to section 46 (3) of the Food and Drug Act 1969, the Minister of Health hereby gives the following notice.

NOTICE

1. Title—This notice may be cited as the Food Additives Notice 1972.

2. Duration of notice—This notice shall have effect for a period of 12 months beginning on the date of its notification in the *Gazette*.

3. Variation of present limits of substances in foods—The maximum quantities of substances that may be contained in specified foods under regulation 37 and subclause (3) of regulation 49B of the Food and Drug Regulations 1946* are hereby varied—

- (a) In relation to the foods specified in the first column of the First Schedule hereto that are also specified in the list set out in the said regulation 37, by substituting the quantities of arsenic and lead specified in the second and third columns of that Schedule for the quantities of arsenic and lead specified in relation to the same foods in the second and third columns of that list:
- (b) In relation to the foods specified in the second column of the Second Schedule hereto that are also specified in the list set out in the said regulation 37, by substituting the quantities of tin specified in the third column of that Schedule for the quantities of tin specified in relation to the same foods in the fourth column of that list:
- (c) In relation to the foods specified in the second column of the Third Schedule hereto that are also specified in the list set out in subclause (3) of the said regulation 49B, by substituting the quantities of residues of pesticides specified in the third column of that Schedule for the quantities of those residues specified in relation to the same foods in the third column of that list.

4. Permitted substances in foods for which standards are prescribed—Notwithstanding the Food and Drug Regulations 1946—

- (a) Any food that is specified in the first column of the First Schedule hereto but is not also specified in the list set out in regulation 37 of the said regulations may contain not more than the quantities of arsenic and lead specified in the second and third columns of that Schedule in relation to that food:

*S.R. 1946/136 (Reprinted with Amendments Nos. 1 to 13: S.R. 1963/209)
Amendment No. 14: S.R. 1965/67
Amendment No. 15: S.R. 1968/138

- (b) Any food specified in the first column of the First Schedule hereto may contain not more than the quantities of copper and zinc specified in the fourth and fifth columns of that Schedule in relation to that food:
- (c) Any food that is specified in the second column of the Second Schedule hereto but is not also specified in the list set out in the said regulation 37 may contain not more than the quantity of tin specified in the third column of that Schedule in relation to that food:
- (d) Any food specified in the second column of the Second Schedule hereto may contain not more than the quantities of antimony, cadmium, copper, fluorine, mercury, and selenium specified in the third column of that Schedule in relation to that food:
- (e) Any food that is specified in the second column of the Third Schedule hereto but is not also specified in the list set out in subclause (3) of regulation 49B of the said regulations may contain not more than the quantities of residues of pesticides specified in the third column of that Schedule in relation to that food:
- (f) Any food specified in the first column of the Fourth Schedule hereto may contain not more than the quantities specified in the third column of that Schedule of the substances specified in the second column of that Schedule in relation to that food.

5. Revocations—The following notices are hereby consequentially revoked:

- (a) The Food Additives Notice 1971*:
 (b) The Food Additives Notice (No. 2) 1971†.

*S.R. 1971/35
 †S.R. 1971/276

SCHEDULES

FIRST SCHEDULE

Cl. 3 (a), 4 (a), and (b)

QUANTITIES OF ARSENIC, COPPER, LEAD, AND ZINC IN FOODS

Food	Permissible Amount (Parts per million by weight)			
	Arsenic	Lead	Copper	Zinc
All beverages	0.2	0.2	2	5
All processed foods and foods in cans or metal foil, other than beverages, fruit, fruit products, and non-fermented syrups	2	4	30	40
Baking powder, cream of tartar, and aerating ingredients	2	10	30	40
Fruit and fruit products, other than beverages and non-fermented syrups	1	2.5	50	40
Gelatin	2.5	7	30	100
Non-fermented syrups	1	1	10	25
Tea	1	10	150	40
Vegetables	1	2.5	50	40
Yeast products (on dry basis)	2	7	60	40

SECOND SCHEDULE

Cl. 3 (b), 4 (c), and (d)

QUANTITIES OF ANTIMONY, CADMIUM, FLUORINE, MERCURY, SELENIUM,
AND TIN IN FOODS

<i>Element</i>	<i>Food</i>	<i>Permissible Amount (Parts per million by weight)</i>
Antimony	Any food other than beverages	1
Antimony	Beverages	0.15
Cadmium	Any food	1
Fluorine	Beverages as consumed	2
Fluorine	Phosphate food additives	30
Fluorine	Shellfish	15
Fluorine	Tea	100
Mercury	Fruit and vegetables	0.03
Mercury	Fish and fish products	0.5
Selenium	Any food	2
Tin	Any food for which no other limit is herein specified in relation to tin	40
Tin	Asparagus, canned	250
Tin	Foods packed in cans or tinfoil, not being asparagus, tomatoes, or the pulp or juice of tomatoes	150
Tin	Tomatoes, canned, and the canned pulp or juice of tomatoes	250

THIRD SCHEDULE

Cl. 3 (c), and 4 (e)

QUANTITIES OF PESTICIDES IN FOODS

<i>Pesticide</i>	<i>Food</i>	<i>Permissible Amount (Parts per million by weight)</i>
Azinphos-methyl ..	Fruit	2
Azinphos-ethyl ..	Fruit	5
Benomyl	Vegetables	2
.. ..	Cereals	1
Bromopropylate ..	Fruit	3
Captan	Fruit and vegetables	40
Carbaryl	Fruit and vegetables	10
Chlordimeform ..	Fruit	1
Chlorobenzilate ..	Fruit and vegetables	5
Chlorphenamidine ..	Fruit	1
DDD	Fruit and vegetables	2
DDT	Fruit and vegetables	2
DDT	Meat fat, in any food	2
DDT	Milk fat, in any food	1.25
Demeton-S-methyl or oxydemeton methyl ..	Any food	0.4
Diazinon	Any food	0.75
Dichlofluaniid ..	Fruit and vegetables	5
Dicofol	Fruit and vegetables	3
Dieldrin and aldrin singly or in combination ..	Meat fat, in any food	0.2
.. ..	Milk fat, in any food	0.125
.. ..	Any other food	0.1
Dimas	Apples	30
Dimethoate or omethoate ..	Any food	0.5
Dinocap	Fruit and vegetables	7

THIRD SCHEDULE—continued

QUANTITIES OF PESTICIDES IN FOODS—continued

Pesticide	Food	Permissible Amount (Parts per million by weight)
Dioxathion	Fruit	4
Endosulfan	Fruit and vegetables	2
Fenazaflor	Fruit	1
Fenitrothion	Any food	0.1
Fensulfothion	Any food	0.1
Ferbam	Fruit	7
Formetanate	Fruit	0.5
Formothion	Any food	1
Glyodin	Fruit and vegetables	5
Heptachlor	Milk fat, in any food	0.1
Lindane	Fruit and vegetables	2
Lindane	Meat fat, in any food	2
Maldison	Fruit, vegetables, and raw cereals	8
Mancozeb	Fruit and vegetables	7
Methomyl	Any food	0.2
Methyl bromide and ethylene dibromide (singly or in combination, as total bromide)	Any food	50
Mevinphos	Any food	0.25
Nicotine	Fruit and vegetables	2
O, O-dimethyl O-p (dimethyl-sulfamoyl) phenyl phosphorothioate	Meat	0.1
Parathion or parathion methyl	Fruit and vegetables	0.5
Phosmet	Fruit	10
Phosphamidon	Any food	0.5
Phosphine	Cereals	0.1
Pyridinitril	Fruit	2
Schradan	Any food	0.1
Thiophanate or thiophanate methyl	Fruit	5
Thiophanate or thiophanate methyl	Vegetables	2
Thiophanate or thiophanate methyl	Cereals	1
Thiram	Fruit and vegetables	7
Tetradifon	Fruit and vegetables	5
Trichlorfon	Any food	0.1
Tricyclohexyltin hydroxide	Fruit	3
Zineb or maneb	Fruit and vegetables	7

FOURTH SCHEDULE

Cl. 4 (f)

QUANTITIES OF OTHER SUBSTANCES IN FOODS

Food	Compound	Permissible Amount (Parts per million by weight)
Apples	Diphenylamine	10
Apples and pears	Ethoxyquin	3
Bananas	Benomyl	5
Bananas	Salicylanilide	2
Bananas	Thiabendazole	3
Cereals	Dichlorvos	2
Citrus fruit	Benomyl	5
Citrus fruit	Diphenyl	110
Citrus fruit	Sodium phenylphenate or o-phenyl phenol	10
Citrus fruit	Thiabendazole	3
Citrus fruit	2,4D and its isopropyl ester	5
Fruit	Dichlorvos	2
Onions	Maleic hydrazide	15
Potatoes	Chlorpropham	50
Potatoes	Propham	50
Vegetables	Dichlorvos	2

Dated at Wellington this 16th day of February 1972.

LANCE R. ADAMS-SCHNEIDER, Minister of Health.

EXPLANATORY NOTE

This note is not part of the notice, but is intended to indicate its general effect.

This notice varies the maximum limits of arsenic, lead, tin, and pesticides that may be contained in certain foods.

It also permits specified quantities of other substances to be contained in certain foods. The notice will remain in force for 1 year.

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 17 February 1972.

This notice is administered in the Department of Health.