

**1972/266**

**THE FOOD ADDITIVES NOTICE (NO. 2) 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 (No. 2) 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 fourth 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 fourth 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 third 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, 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. Revocation**—The Food Additives Notice 1972\* is hereby consequentially revoked.

\*S.R. 1972/12

## SCHEDULES

### FIRST SCHEDULE

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

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

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

## SECOND SCHEDULE

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

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

Element	Food	Permissible Amount (Parts per Million by Weight)
Antimony .. ..	Any food other than beverages	1
Antimony .. ..	Beverages .. ..	0.15
Cadmium .. ..	Any food .. ..	1
Fluorine .. ..	Any food for which no other limit is herein specified in relation to fluorine .. ..	10
Fluorine .. ..	Beverages .. ..	3
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

Pesticide	Food	Permissible Amount (Parts per Million by Weight)
Aminozone .. ..	Fruit .. ..	30
Azinphos-ethyl or Azinphos-methyl .. ..	Fruit and vegetables .. ..	2
Benomyl, thiophanate-methyl, MBC, carbendazim (calculated as methyl benzimidazol-2-yl carbamate) .. ..	Fruit .. ..	5
	Vegetables .. ..	2
	Cereals .. ..	1

THIRD SCHEDULE—*continued*QUANTITIES OF PESTICIDES IN FOODS—*continued*

Pesticide	Food	Permissible Amount (Parts per Million by Weight)
Bromopropylate .. ..	Fruit .. ..	3
Captan.. ..	Fruit and vegetables .. ..	40
Carbaryl .. ..	Fruit and vegetables .. ..	10
Chlordimeform .. ..	Fruit .. ..	1
Chlorobenzilate .. ..	Fruit and vegetables .. ..	5
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
Dichlofluanid .. ..	Fruit and vegetables .. ..	5
Dichlone .. ..	Fruit and vegetables .. ..	3
Dicofol .. ..	Fruit and vegetables .. ..	3
Dieldrin and aldrin singly or in combination .. ..	Meat fat, in any foods .. ..	0.2
	Milk fat, in any food .. ..	0.125
	Any other food .. ..	0.1
Dimethoate or omethoate.. ..	Any food.. ..	0.5
Dinocap .. ..	Fruit and vegetables .. ..	7
Dioxathion .. ..	Fruit .. ..	4
Endosulfan .. ..	Fruit and vegetables .. ..	2
Famphur .. ..	Meat .. ..	0.1
Fenazaflor .. ..	Fruit .. ..	1
Fenchlorphos .. ..	Meat fat, in any food .. ..	7.5
Fenitrothion .. ..	Any food.. ..	0.1
Fensulfathion .. ..	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
Parathion or parathion methyl .. ..	Fruit and vegetables .. ..	0.5

THIRD SCHEDULE—*continued*QUANTITIES OF PESTICIDES IN FOODS—*continued*

Pesticide	Food	Permissible Amount (Parts per Million by Weight)
Phosmet .. ..	Fruit .. ..	10
Phosphamidon .. ..	Any food .. ..	0.5
Phosphine .. ..	Cereals .. ..	0.1
Pyridinitril .. ..	Fruit .. ..	2
Schradan .. ..	Any food .. ..	0.1
TDE .. ..	Fruit and vegetables .. ..	2
Thiophanate ethyl (calculated as ethyl benzimidazol-2-yl carbamate) .. ..	Fruit .. ..	5
	Vegetables .. ..	2
	Cereals .. ..	1
Tetradifon .. ..	Fruit and vegetables .. ..	5
Thiram .. ..	Fruit and vegetables .. ..	7
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
Spices .. ..	Ethylene dichloride .. ..	30
Spices .. ..	Hexane .. ..	25
Spices .. ..	Isopropyl alcohol .. ..	50
Spices .. ..	Methylene chloride .. ..	30

Dated at Wellington this 13th day of November 1972.

L. 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 substances, in stipulated quantities, to be contained in certain foods.

The notice will remain in force for 12 months.

---

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 7 December 1972.

This notice is administered in the Department of Health.