

## THIRD SCHEDULE

Regulations 17(3) and 125(2)(b)

## PERMITTED ANTI-OXIDANTS

1. Subject to paragraph 2, the articles of food specified in column 1 of the following table may have in them or on them the anti-oxidant specified in relation thereto in column 2 in amounts not exceeding the number of parts per million specified in relation thereto in column 3:

<i>Column 1</i> <i>Specified Food</i>	<i>Column 2</i> <i>Description of Anti-oxidant</i>	<i>Column 3</i> <i>Parts per million</i> <i>(estimated by weight)</i>
(a) Anhydrous edible oils and fats, whether hardened or not, margarine, vitamin oils and concentrates containing not more than 100,000 I.U. of Vitamin A per gram	Propyl gallate or Octyl gallate or Dodecyl gallate or any mixture thereof	100
	or	
	Butylated hydroxyanisole (B.H.A.)	200
	or	
	Butylated hydroxytoluene (B.H.T.)	200
	or	
	Tertiary butylhydroquinone (TBHQ)	200
	or	
	Ascorbyl palmitate	200
	or	
(aa) Ghee	Isopropyl citrate mixture (including monoisopropyl citrate)	100
	or	
	Any mixture of B.H.A. and B.H.T.	200
	or	
	Rosemary extract (lard, beef fat, poultry fat, sheep fat and porcine fat only)	50 (sum of carnosol and carnosic acid)
	Propyl gallate	100
	or	
	Butylated hydroxyanisole (B.H.A.)	175
	Propyl gallate or Octyl gallate or Dodecyl gallate or any mixture thereof	100
	or	
(b) Partial Glycerol Esters	Butylated hydroxyanisole (B.H.A.)	200
	or	
	Butylated hydroxytoluene (B.H.T.)	200

	or		
	Tertiary butylhydroquinone (TBHQ)	200	
	or		
	Ascorbyl palmitate	500	
	or		
	Any mixture of B.H.A. and B.H.T.	200	
(c) Butter for manufacturing purposes	Propyl gallate or Octyl gallate or Dodecyl gallate or any mixture thereof	80	
	or		
	Tertiary butylhydroquinone (TBHQ)	160	
	or		
	Butylated hydroxyanisole (B.H.A.)	160	
	or		
	Butylated hydroxytoluene (B.H.T.)	160	
	or		
	Ascorbyl palmitate	500	
	or		
	Any mixture of B.H.A. and B.H.T.	160	
(d) Essential oils and isolates from the concentrates of essential oils	Propyl gallate or Octyl gallate or Dodecyl gallate or any mixture thereof	100	
	or		
	Butylated hydroxyanisole (B.H.A.)	200	
	or		
	Butylated hydroxytoluene (B.H.T.)	200	
	or		
	Tertiary butylhydroquinone (TBHQ)	200	
	or		
	Ascorbyl palmitate	500	
	or		
	Any mixture of B.H.A. and B.H.T.	200	
(e) Apples and pears	Ethoxyquin	3	
(f) Preparations containing more than 100,000 I.U. of Vitamin A per gram	Butylated hydroxyanisole (B.H.A.)	10 for each 1,000 I.U. of Vitamin A	
	or		
	Butylated hydroxytoluene (B.H.T.)	10 for each 1,000 I.U. of Vitamin A	
	or		
	Any mixture of B.H.A. and B.H.T.	10 for each 1,000 I.U. of Vitamin A	
(g) Dehydrated meat	Rosemary extract	150 (sum of carnosol	

and carnosic acid)

or

Butylated hydroxanisole (B.H.A.) 200

or

Propyl gallate 200.

2. Butylated hydroxyanisole or butylated hydroxytoluene or mixtures thereof within the limits specified in this Schedule may be used in conjunction with propyl gallate or octyl gallate or dodecyl gallate or mixtures thereof within the limits specified in this Schedule, provided that the total amount of anti-oxidant shall not exceed, in the case of specified foods in items (a) and (b) 300 parts per million, in the case of specified foods in item (aa) 200 parts per million, in the case of specified foods in item (c) 240 parts per million and in the case of specified foods in item (d) 300 parts per million.

[\[S 444/2012 wef 03/09/2012\]](#)

[\[S 195/2011 wef 15/04/2011\]](#)