

## Monitoring the Presence of GM Ingredients on the Irish Market, 2013

Authorised GM food ingredients are allowed on the EU market. If the GM proportion exceeds 0.9% of the total ingredient in a food it must be labelled accordingly. Food samples collected by the Environmental Health Services are analysed by the Public Analyst's Laboratory in Cork for the presence of GM ingredients. GM ingredients present at trace levels are presumed to be adventitious and therefore in compliance with the legislation.

All of the 55 food samples analysed in 2013 were in compliance with EU GM Food & Feed legislation.

Food containing maize				Levels	Foods containing soya			Levels
1	Popcorn	-	-	-	1	Soya Yoghurt	-	-
2	Popcorn	-	-	-	2	Soya yoghurt	-	-
3	Popcorn	-	-	-	3	Soya protein mince	GTS 40-3-2	0.2%
4	Popcorn	MON 810 BT11	0.1% 0.1%	-	4	Soya milk	-	-
5	Popcorn	-	-	-	5	Soya milk	-	-
6	Popcorn	-	-	-	6	Soya milk	-	-
7	Popcorn	NK603	0.1%	-	7	Soya milk	-	-
8	Popcorn	-	-	-	8	Soya milk	-	-
9	Polenta	-	-	-	9	Soya milk	GTS 40-3-2	<0.1%
10	Polenta	-	-	-	10	Soya milk	-	-
11	Polenta	-	-	-	11	Soya milk	-	-
12	Polenta	-	-	-	12	Soya milk	-	-
13	Corn flour	-	-	-	13	Soya milk	-	-
14	Corn flour	-	-	-	14	Soya milk	-	-
15	Corn flour	-	-	-	15	Soya custard	-	-
16	Corn flour	-	-	-	16	Soya custard	-	-
17	Corn flour	-	-	-	17	Tofu	-	-
18	Corn flour	-	-	-	Foods containing rice			Levels
19	Corn flour	-	-	-	1	Long grain rice	-	-
20	Corn cakes	-	-	-	2	Long grain rice	-	-
21	Corn chips	MON 810 BT11	0.1% 0.1%	-	3	Long grain rice	-	-
22	Corn chips	-	-	-	4	Long grain rice	-	-
23	Ground corn	-	-	-	5	Frozen cooked rice	-	-
24	Yellow corn	-	-	-	6	Rice cakes	-	-
					7	Rice cakes	-	-
					8	Rice cakes	-	-
					9	Rice bread	-	-
					10	Rice mix	-	-
					11	Savoury rice	-	-
					12	Sushi rice	-	-
					13	Basmati rice	-	-
					14	Rice	-	-

- Maize and soya containing samples were screened with 35-S promoter and T-NOS DNA sequences
- All positive soya containing foods were tested for GM-specific event MON 40-3-2.
- All positive maize containing foods were tested for the presence of MON 810, MON 863, Bt11, Bt176, GA21 and NK603 GM maize.
- All rice samples were tested for the presence of GM rice Bt63