



Council of the  
European Union

077401/EU XXVI. GP  
Eingelangt am 09/10/19

Brussels, 9 October 2019  
(OR. en)

12900/19  
ADD 1

DENLEG 93  
AGRI 494

#### COVER NOTE

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From:	Secretary-General of the European Commission, signed by Mr Jordi AYET PUIGARNAU, Director
date of receipt:	8 October 2019
To:	Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of the European Union

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No. Cion doc.:	COM(2019) 454 final
Subject:	ANNEXES to the REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL on food and food ingredients treated with ionising radiation for the years 2016-2017

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Delegations will find attached document COM(2019) 454 final.

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Encl.: COM(2019) 454 final



Brussels, 8.10.2019  
COM(2019) 454 final

ANNEXES 1 to 3

**ANNEXES**

*to the*

**REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND  
THE COUNCIL**

**on food and food ingredients treated with ionising radiation for the years 2016-2017**

## ANNEX I

Quantities of foodstuffs (tonnes) treated by ionising radiation in approved irradiation facilities  
(EU and EFTA countries)

<b>Country</b>	<b>Treated quantity (tonnes)</b>
Belgium	6949.30
Czech Republic	44.00
Germany	76.20
Estonia	86.60
Spain	746.60
France	724.10
Croatia	33.80
Hungary	155.50
The Netherlands	1333.10
Poland	62.27
<b>Total EU:</b>	<b>10211.40</b>
Norway	15.23
Total EU-EFTA	10226.63

## ANNEX II

Samples analysed and results obtained for the European Union and EFTA countries

<b>Country</b>	<b>Compliant</b>	<b>Inconclusive</b>	<b>Non-compliant</b>	<b>Total samples</b>	<b>% of total EU samples</b>
Belgium	219	36	1	256	2.3%
Bulgaria	6	0	0	6	0.1%
Czech Republic	52	8	2	62	0.6%
Denmark	35	0	0	35	0.3%
Germany	6 146	34	35	6 215	55.7%
Estonia	NCP	NCP	NCP	NCP	NCP
Ireland	82	0	7	89	0.8%
Greece	15	0	0	15	0.1%
Spain	304	0	0	304	2.7%
France	305	4	8	317	2.8%
Croatia	38	0	0	38	0.3%
Italy	1 068	0	5	1 073	9.6%
Cyprus	NCP	NCP	NCP	NCP	NCP
Latvia	30	0	2	32	0.3%
Lithuania	138	0	0	138	1.2%
Luxembourg	56	0	1	57	0.5%
Hungary	116	0	1	117	1.0%
Malta	55	0	0	55	0.5%
The Netherlands	175	0	0	175	1.6%
Austria	155	0	0	155	1.4%
Poland	606	15	9	630	5.6%
Portugal	44	2	0	46	0.4%
Romania	795	0	5	800	7.2%
Slovenia	40	1	0	41	0.4%
Slovakia	48	0	0	48	0.4%
Finland	375	2	7	384	3.4%
Sweden	NCP	NCP	NCP	NCP	NCP
United Kingdom	59	11	4	74	0.7%
Total EU	10 962	113	87	11 162	100%
	98.2%	1%	0.8%	100%	
Norway	NCP	NCP	NCP	NCP	NCP

NCP: No Check Performed

### ANNEX III

Categories of products irradiated and respective doses administered by country

<b>Country</b>	<b>Foodstuffs</b>	<b>Absorbed dose (kGy)</b>
Belgium	Dehydrated blood, plasma, coagulates	5.03 - 6.6
	Frozen frog legs	4.5 - 5.4
	Poultry	3.7 - 4.1
Croatia	Aromatic herbs, spices and vegetable seasoning (dried)	10
Czech Republic	Aromatic herbs, spices and vegetable seasoning (dried)	4 - 9.3
Estonia	Aromatic herbs, spices and vegetable seasoning (dried)	10
France	Frozen frog legs	1 - 10
	Aromatic herbs, spices and vegetable seasoning (dried)	5-10
	Dried vegetables and fruits	1 - 10
	Gum Arabic	1-10
Germany	Aromatic herbs, spices and vegetable seasoning (dried)	4 - 9.31
Hungary	Aromatic herbs, spices and vegetable seasoning (dried)	2 - 10
The Netherlands	Aromatic herbs, spices and vegetable seasoning (dried)	2 - 15
	Dried vegetables and fruits	2 - 15
Poland	Aromatic herbs, spices and vegetable seasoning (dried)	5 - 10
Spain	Aromatic herbs, spices and vegetable seasoning (dried)	8.4-9.6
Norway	Aromatic herbs, spices and vegetable seasoning (dried)	10