## ANNEX A: PFOS\_FLUOREX\_AUG2025 SUBSTANCE SHEET

Parameter	Unit	Value	Source
Name		Perfluorooctane sulfonic acid	
CAS number EC number		1763-23-1 217-179-8	
Туре		organic	
Dissociative		no <sup>(1)</sup>	
Acid constant (pKa)		-3.27	Brooke <i>et al.</i> (2004)
Molar mass	g/mol	500.126	
Water solubility	mg/l	370 (K-salt) <sup>(2)</sup>	OECD (2002), freshwater, 20°C assumed
Vapour pressure	Pa	3.31×10 <sup>-4</sup> (K-salt) (20°C)	OECD (2002)
Henry coefficient	Pa m³/mol	-	Calculated in S-Risk
Log K <sub>ow</sub> <sup>1</sup> K <sub>ow</sub>	g/g	4.49 (calculated value) <sup>(3)</sup> 30902.95	EpiSuite
Log K <sub>oc</sub>	dm³/kg	2.57 (anion)	Higgins and
K <sub>oc</sub>	· -	371.54	Luthy (2006)
Log K <sub>oa</sub>	g/g	_(4)	Optional in S-Risk
BCF	(mg/kg dm)/(mg/m³)	See table below	
Dpe	m²/d	1×10 <sup>-7</sup> (standard value)	Based on Vonk (1985) and Lijzen <i>et</i> al. (2011)
Dpvc	m²/d	1×10 <sup>-10</sup> (Dpe/1000)	Cornelis <i>et</i> <i>al.</i> (2017)
Diffusion for organic substance in air (Da)	m²/d	-	Calculated in S-Risk
Diffusion for organic substance in water (Dw)	m²/d	-	Calculated in S-Risk
Кр	[cm/h]	9.5×10 <sup>-7</sup> (AFPO)	Washburn <i>et</i> al. (2005)
FA	-	1	Cornelis <i>et</i> <i>al.</i> (2017)
ABS dermal soil/dust	-	0	Xiao <i>et al.</i> (2015)

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<sup>&</sup>lt;sup>1</sup> Entered in S-Risk but not used in further calculations

Parameter	Unit	Value	Source
BTF beef	d/kg	0.071	Vestergren et al. (2013)
BTF sheepmeat	d/kg	0.387	Kowalczyk <i>et</i> al. (2012)
BTF liver	d/kg	0.441	Vestergren et al. (2013)
BTF kidney	d/kg	1.201	Kowalczyk <i>et</i> al. (2013)
BTF milk	d/kg	0.021	Vestergren et al. (2013)
BTF soil – egg	d/kg		
BTF food - egg	d/kg		
Carcinogenicity		Carc. 2	EG (2008)
Systemic effects threshold			
TDI oral	mg/kg.d	6.3×10 <sup>-7</sup>	EFSA 2020
TCA inhalatory	[mg/m³]	2.21×10 <sup>-6</sup>	calculated
			from TDI oral
TDI dermal	mg/kg.d	6.3×10 <sup>-7</sup>	= TDI oral
smoothing - ages		Adult	
Limit in air	mg/m³	-	
Limit in drinking water	mg/m³	0.1	EC (2018)
Crop standard	mg/kg fw		
Meat and edible offal standard			EU (2022) <sup>2</sup>
Beef	mg/kg fw	3×10 <sup>-4</sup>	
Sheepmeat	mg/kg fw	1×10 <sup>-3</sup>	
Liver	mg/kg fw	6×10 <sup>-3</sup>	
Kidney	mg/kg fw	6×10 <sup>-3</sup>	
Milk	mg/kg fw	-	
Butter	mg/kg fw	-	
Egg	mg/kg fw	1×10 <sup>-3</sup>	
Dietary background all age groups including children	mg/kg day	5.32×10 <sup>-8</sup> (1 - < 3 y)	FLUOREX data LB <sup>(5)</sup>
		8.43×10 <sup>-8</sup> (3 - < 6 y)	
		6.43×10 <sup>-8</sup> (6 - < 10 y)	
		5.57×10 <sup>-8</sup> (10 - < 15 y)	
		5.14×10 <sup>-8</sup> (15 - < 21 y)	
		5.14×10 <sup>-8</sup> (21 - < 31 y)	
		5.57×10 <sup>-8</sup> (31 - < 61 y)	
		6.29×10 <sup>-8</sup> (≥ 61 y)	
Background potato	mg/kg fw	0	FLUOREX data LB
Background root vegetables	mg/kg fw	0	FLUOREX data LB

<sup>&</sup>lt;sup>2</sup> <u>Publications Office (europa.eu)</u>

Parameter	Unit	Value	Source
Background bulbous vegetables	mg/kg fw	0	FLUOREX
(onion, etc.)			data LB
Background fruiting vegetables	mg/kg fw	0	FLUOREX
			data LB
Background cabbage	mg/kg fw	0	FLUOREX
			data LB
Background leafy vegetables	mg/kg fw	7.20×10 <sup>-8</sup>	FLUOREX
			data LB
Background legumes	mg/kg fw	0	FLUOREX
			data LB
Background beef	mg/kg fw	2.4×10 <sup>-5</sup>	FLUOREX
			data LB
Background offal	mg/kg fw	1.05×10 <sup>-4</sup>	FLUOREX
			data LB
Background milk	mg/kg fw	0	FLUOREX
	" -		data LB
Background butter	mg/kg fw	0	FLUOREX
	// (		data LB
Background eggs	mg/kg fw	0	FLUOREX data LB
De alignound authorization		1.4×10 <sup>-9</sup>	
Background outdoor air	mg/m³	1.4×10 °	P50 value from
			Cornelis <i>et</i>
			al. (2009)
Background indoor air	mg/m³	1.6×10 <sup>-9</sup>	Jahnke <i>et al.</i>
background mador an	1116/111	1.0/10	(2007b) in
			Cornelis <i>et</i>
			al. (2009)
Background drinking water	mg/m³	0	Assimilated
<u> </u>	<u>.</u>		to zero since
			it is included
			in the intake
			estimation
			of FLUOREX

 $<sup>^{(1)}</sup>$  in S-Risk 'no' is entered because the Kd of dissociative substances is calculated from log  $K_{ow}$ , which we want to avoid; for non-dissociative substances the Kd is calculated from the  $K_{oc}$ 

 $<sup>^{(2)}</sup>$  The value of 370 mg/l is given in OECD (2002) with reference to a 3M report from 1999, without mention of temperature. The OECD test protocol for solubility (OECD test guideline 105) states that the test should preferably be carried out at 20 ± 0.5°C. As such, 20°C is used in S-Risk.

 $<sup>^{(3)}</sup>$  Log  $K_{ow}$  is mandatory in S-Risk, and is used to calculate Kp,  $K_{oc}$ , and transfer factors, unless an experimental value is entered. Experimental values are available for these three parameters.

 $<sup>^{(4)}</sup>$  Log  $K_{oa}$  is optional in S-Risk, which uses  $K_{oa}$  in the calculation of transfer to plants; as experimental data are available for this purpose, a  $K_{oa}$  value is not necessary.

<sup>&</sup>lt;sup>(5)</sup> The exposure data used in the estimation were obtained from the FLUOREX project (RF 21/6350), realized by Sciensano and funded by the Belgian Federal Public Service Health, Food Chain Safety and Environment.

potatoes potatoes potatoes carrots carrots salsify carage known root and tuber vegetables) other root vegetables (such as radish) bulbous vegetables bulbous vegetables bulbous vegetables bulbous vegetables (such as onion) (= average known root and tuber vegetables) leek 0.44 (= average known root and tuber vegetables)  fruiting vegetables tomato cucumber other fruiting vegetables (such as peppers) cabbages cabbage cabbage cabbage cablage cauliflower and broccoli 0.44 (= average known root and tuber vegetables) cauliflower and broccoli 0.44 (= average known root and tuber vegetables) sprouts 0.44 (= average known root and tuber vegetables) leafy vegetables	Plant	BCF or BCF model
root and tuber vegetables  carrots  Salsify  O.44  (= average known root and tuber vegetables)  other root vegetables (such as radish)  bulbous vegetables  bulbous vegetables (such as onion)  leek  O.44  (= average known root and tuber vegetables)  fruiting vegetables  tomato  Cucumber  O.06  Cucumber  O.07  other fruiting vegetables  (such as peppers)  cabbages  cabbages  cabbage  Cauliflower and broccoli  O.44  (= average known root and tuber vegetables)  Cauliflower and broccoli  O.44  (= average known fruiting vegetables)  Cauliflower and broccoli  O.44  (= average known root and tuber vegetables)  Sprouts  O.44  (= average known root and tuber vegetables)	potatoes	
carrots  salsify  0.44 (= average known root and tuber vegetables)  other root vegetables (such as radish)  bulbous vegetables  bulbous vegetables (such as onion)  leek  0.44 (= average known root and tuber vegetables)  fruiting vegetables  tomato  cucumber  other fruiting vegetables  (such as peppers)  cabbages  cabbages  cabbage  cauliflower and broccoli  sprouts  0.44 (= average known root and tuber vegetables)  0.065 (average known fruiting vegetables)  0.44 (= average known root and tuber vegetables)  0.44 (= average known root and tuber vegetables)	potatoes	0.01
salsify  (= average known root and tuber vegetables)  other root vegetables (such as radish)  bulbous vegetables  bulbous vegetables (such as onion)  leek  0.44  (= average known root and tuber vegetables)  fruiting vegetables  tomato  cucumber  other fruiting vegetables  (such as peppers)  cabbages  cabbage  cabbage  cabbage  cauliflower and broccoli  cauliflower and broccoli  sprouts  0.44  (= average known root and tuber vegetables)  sprouts  0.44  (= average known root and tuber vegetables)	root and tuber vegetables	
(= average known root and tuber vegetables)  other root vegetables (such as radish)  bulbous vegetables  bulbous vegetables (such as onion) (= average known root and tuber vegetables)  leek 0.44 (= average known root and tuber vegetables)  fruiting vegetables  tomato 0.06 cucumber 0.07 other fruiting vegetables (such as peppers)  cabbages  cabbage 0.44 (= average known root and tuber vegetables)  cauliflower and broccoli 0.44 (= average known root and tuber vegetables)  sprouts 0.44 (= average known root and tuber vegetables)	carrots	0.50
(= average known root and tuber vegetables)  other root vegetables (such as radish)  bulbous vegetables  bulbous vegetables (such as onion) (= average known root and tuber vegetables)  leek 0.44 (= average known root and tuber vegetables)  fruiting vegetables  tomato 0.06  cucumber 0.07  other fruiting vegetables (such as peppers)  cabbages  cabbages  cabbage 0.44 (= average known fruiting vegetables)  cauliflower and broccoli 0.44 (= average known root and tuber vegetables)  sprouts 0.44 (= average known root and tuber vegetables)	salsify	0.44
as radish)  bulbous vegetables  bulbous vegetables (such as onion) (= average known root and tuber vegetables)  leek 0.44 (= average known root and tuber vegetables)  fruiting vegetables  tomato 0.06 cucumber 0.07 other fruiting vegetables (such as peppers) cabbages  cabbages  cabbage 0.44 (= average known root and tuber vegetables)  cauliflower and broccoli 0.44 (= average known root and tuber vegetables)  sprouts 0.44 (= average known root and tuber vegetables)	·	(= average known root and tuber vegetables)
bulbous vegetables (such as onion) (= average known root and tuber vegetables)  leek 0.44 (= average known root and tuber vegetables)  fruiting vegetables  tomato 0.06  cucumber 0.07  other fruiting vegetables (such as peppers)  cabbages  cabbages  cabbage 0.44 (= average known root and tuber vegetables)  cauliflower and broccoli 0.44 (= average known root and tuber vegetables)  sprouts 0.44  (= average known root and tuber vegetables)  sprouts 0.44  (= average known root and tuber vegetables)	other root vegetables (such	0.38
bulbous vegetables (such as onion)	as radish)	
onion)	bulbous vegetables	
leek (= average known root and tuber vegetables)  fruiting vegetables  tomato 0.06  cucumber 0.07  other fruiting vegetables (such as peppers)  cabbages  cabbage 0.44  (= average known root and tuber vegetables)  cauliflower and broccoli 0.44  (= average known root and tuber vegetables)  sprouts 0.44  (= average known root and tuber vegetables)	bulbous vegetables (such as	0.44
(= average known root and tuber vegetables)  fruiting vegetables  tomato	onion)	(= average known root and tuber vegetables)
fruiting vegetables  tomato	leek	0.44
tomato cucumber O.07 other fruiting vegetables (such as peppers)  cabbages  cabbage  cabbage  cauliflower and broccoli  sprouts  O.065 (average known fruiting vegetables)  0.44 (= average known root and tuber vegetables)  0.44 (= average known root and tuber vegetables)  0.44 (= average known root and tuber vegetables)		(= average known root and tuber vegetables)
cucumber  other fruiting vegetables (such as peppers)  cabbages  cabbage  cabbage  cauliflower and broccoli  sprouts  0.065 (average known fruiting vegetables)  0.44  (= average known root and tuber vegetables)  0.44  (= average known root and tuber vegetables)  0.44  (= average known root and tuber vegetables)	fruiting vegetables	
other fruiting vegetables (such as peppers)  cabbages  cabbage  cabbage  cauliflower and broccoli  sprouts  0.065 (average known fruiting vegetables)  0.44  (= average known root and tuber vegetables)  0.44  (= average known root and tuber vegetables)  0.44  (= average known root and tuber vegetables)	tomato	0.06
(such as peppers)  cabbages  cabbage 0.44  (= average known root and tuber vegetables)  cauliflower and broccoli 0.44  (= average known root and tuber vegetables)  sprouts 0.44  (= average known root and tuber vegetables)	cucumber	0.07
cabbages  cabbage 0.44  (= average known root and tuber vegetables)  cauliflower and broccoli 0.44  (= average known root and tuber vegetables)  sprouts 0.44  (= average known root and tuber vegetables)	other fruiting vegetables	0.065 (average known fruiting vegetables)
cabbage 0.44  (= average known root and tuber vegetables)  cauliflower and broccoli 0.44  (= average known root and tuber vegetables)  sprouts 0.44  (= average known root and tuber vegetables)	(such as peppers)	
(= average known root and tuber vegetables)  cauliflower and broccoli  0.44  (= average known root and tuber vegetables)  sprouts  0.44  (= average known root and tuber vegetables)	cabbages	
cauliflower and broccoli  (= average known root and tuber vegetables)  sprouts  0.44  (= average known root and tuber vegetables)	cabbage	0.44
(= average known root and tuber vegetables) sprouts 0.44 (= average known root and tuber vegetables)		(= average known root and tuber vegetables)
sprouts 0.44 (= average known root and tuber vegetables)	cauliflower and broccoli	0.44
(= average known root and tuber vegetables)		(= average known root and tuber vegetables)
	sprouts	<b></b>
leafy vegetables		(= average known root and tuber vegetables)
	leafy vegetables	
lettuce 0.56	lettuce	0.56
lamb's lettuce 0.56 (= lettuce)	lamb's lettuce	0.56 (= lettuce)
endive 0.62 (average lettuce and celery)	endive	0.62 (average lettuce and celery)
spinach 3.77	spinach	3.77
chicory 0.62 (average lettuce and celery)	chicory	0.62 (average lettuce and celery)
celery 0.72	celery	0.72
legumes	legumes	
beans 0.03 (= peas)	beans	0.03 (= peas)
peas <b>0.03</b>	peas	0.03
grasses	•	
grass <b>0.048</b>		0.048
cereals	-	
maize <b>0.003</b>	maize	0.003

## ANNEX B: PFOA\_FLUOREX\_AUG2025 SUBSTANCE SHEET

Parameter	Unit	Value	Source
Name		Perfluorooctanoic acid	
CAS number		335-67-1	
EC number		206-397-9	
Туре		organic	
Dissociative		no <sup>(1)</sup>	
Acid constant (pKa)		2.8	Moody and Field (2000)
Molar mass	g/mol	414.07	
Water solubility	mg/l	9.5×10³ (25°C)	ECHA (2014)
Vapour pressure	Pa	1.7×10 <sup>-2</sup> (10°C)	Lijzen <i>et al.</i> (2018)
Henry coefficient	Pa m³/mol	<del>-</del>	Calculated in S-Risk
Log K <sub>ow</sub> <sup>3</sup> K <sub>ow</sub>	g/g	4.81 (calculated value) <sup>(2)</sup> 64565.42	EpiSuite
Log K <sub>oc</sub>	dm³/kg	2.06	Higgins and
K <sub>oc</sub>		114.82	Luthy (2006)
Log K <sub>oa</sub>	g/g	_(3)	optional in S- Risk
BCF	(mg/kg dm)/(mg/m³)	See table below	
Dpe	m²/d	1×10 <sup>-7</sup> (standard value)	Vonk (1985); Lijzen <i>et al.</i> (2018)
Dpvc	m²/d	1×10 <sup>-10</sup> (Dpe/1000)	Cornelis <i>et al.</i> (2017)
Diffusion for organic substance in air (Da)	m²/d	-	Calculated in S-Risk
Diffusion for organic substance in water (Dw)	m²/d	-	Calculated in S-Risk
Кр	[cm/h]	9.49×10 <sup>-7</sup>	Fasano <i>et al.</i> (2005)
FA	-	1	Cornelis <i>et al.</i> (2017)
ABS dermal soil/dust	-	0	Xiao <i>et al.</i> (2015)
BTF beef	d/kg	5.999×10 <sup>-3</sup>	Vestergren, 2013 and Kowalczyk <i>et</i> <i>al</i> . (2013)

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<sup>&</sup>lt;sup>3</sup> Entered in S-Risk but not used in further calculations

Parameter	Unit	Value	Source
BTF sheepmeat	d/kg	6.950×10 <sup>-3</sup>	Vestergren, 2013 and Kowalczyk <i>et</i> <i>al</i> . (2013)
BTF liver	d/kg	8.756×10 <sup>-3</sup>	Vestergren, 2013 and Kowalczyk <i>et</i> <i>al.</i> (2013)
BTF kidney	d/kg	1.945×10 <sup>-3</sup>	Vestergren, 2013 and Kowalczyk <i>et</i> <i>al.</i> (2013)
BTF milk	d/kg	5.686×10 <sup>-3</sup>	Vestergren, 2013 and Kowalczyk <i>et</i> <i>al.</i> (2013)
BTF soil – egg	d/kg		
BTF food - egg	d/kg		
Carcinogenicity		Carc. 2	EC (2008)
Systemic effects threshold (4)			
TDI oral	mg/kg.d	6.3×10 <sup>-7</sup>	EFSA 2020 for PFOS + PFOA + PFNA + PFHxS, fully attributed to PFOS
TCA inhalatory	mg/m³	2.21×10 <sup>-6</sup>	calculated from TDI oral
TDI dermal	mg/kg.d	6.3×10 <sup>-7</sup>	= TDI oral
smoothing - ages		adult	
Systemic effects without threshold			
Slope factor oral	(mg/kg/d) <sup>-1</sup>	0.07 <sup>(5)</sup>	US-EPA (2016d)
Unit risk	(mg/m³) <sup>-1</sup>	-	
Slope factor dermal	(mg/kg/d) <sup>-1</sup>	-	
Smoothing duration		Adult	
Limit in air	mg/m³	-	
Limit in drinking water	mg/m³	0.1	EC (2018)
Crop standard	mg/kg fw		
Meat and edible offal standard			EU (2022) <sup>4</sup>
Beef	mg/kg fw	8×10 <sup>-4</sup>	
Sheepmeat	mg/kg fw	2×10 <sup>-4</sup>	
Liver	mg/kg fw	7×10 <sup>-4</sup>	
Kidney	mg/kg fw	7×10 <sup>-4</sup>	
Milk	mg/kg fw	-	

<sup>&</sup>lt;sup>4</sup> <u>Publications Office (europa.eu)</u>

Parameter	Unit	Value	Source
Butter	mg/kg fw	-	
Egg	mg/kg fw	3×10 <sup>-4</sup>	
Dietary background all age groups including children	mg/kg day	$1.03 \times 10^{-7} (1 - < 3 y)$	FLUOREX data LB <sup>(5)</sup>
		1.63×10 <sup>-7</sup> (3 - < 6 y)	
		9.71×10 <sup>-8</sup> (6 - < 10 y)	
		7.71×10 <sup>-8</sup> (10 - < 15 y)	
		6.71×10 <sup>-8</sup> (15 - < 21 y)	
		6.14×10 <sup>-8</sup> (21 - < 31 y)	
		5.71×10 <sup>-8</sup> (31 - < 61 y)	
		5.57×10 <sup>-8</sup> (≥ 61 y)	
Background potato	mg/kg fw	0	FLUOREX
background potato	ilig/ kg iw	O	data LB
Background root vegetables	mg/kg fw	5.30×10 <sup>-6</sup>	FLUOREX
Background root vegetables	ilig/ kg i w	3.30^10	data LB
Background bulbous vegetables	mg/kg fw	6.97×10 <sup>-6</sup>	FLUOREX
(onion, etc.)	ilig/ kg iw	0.97~10	data LB
Background fruiting vegetables	mg/kg fw	1.10×10 <sup>-5</sup>	FLUOREX
background fruiting vegetables	ilig/ kg iw	1.10^10	data LB
Background cabbage	mg/kg fw	1.20×10 <sup>-5</sup>	FLUOREX
background cabbage	ilig/ kg iw	1.20^10	data LB
Background leafy vegetables	mg/kg fw	1.34×10 <sup>-5</sup>	FLUOREX
background leary vegetables	ilig/ kg i w	1.54^10	data LB
Background legumes	mg/kg fw	4.30×10 <sup>-6</sup>	FLUOREX
background legumes	ilig/ kg iw	4.50^10	data LB
Background beef	mg/kg fw	1.60×10 <sup>-5</sup>	FLUOREX
Background Beer	ilig/ kg iw	1.00^10	data LB
Background offal	mg/kg fw	0	FLUOREX
background on a	1118/18 144	· ·	data LB
Background milk	mg/kg fw	0	FLUOREX
Background milk	1116/ KB 1W	O	data LB
Background butter	mg/kg fw	0	FLUOREX
background batter	1116/116 111	Ğ	data LB
Background eggs	mg/kg fw	0	FLUOREX
background eggs	1116/116 111	, and the second	data LB
Background outdoor air	mg/m³	8.90×10 <sup>-9</sup>	Cornelis <i>et al.</i>
background outdoor an	1116/111	0.50/10	(2009)
Background indoor air	mg/m³	8.90×.10 <sup>-9</sup>	Assimilated
220.0.00.00.00.00.00		0.3010	to outdoor
			air
Background drinking water	mg/m³	0	Assimilated
<b>5</b> - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	G,	-	to 0 since it is
			included in
			the intake
			estimation
			FLUOREX

 $<sup>^{(1)}</sup>$  in S-Risk 'no' is entered because the Kd of dissociative substances is calculated from log  $K_{ow}$ , which we want to avoid; for non-dissociative substances the Kd is calculated from the  $K_{oc}$ 

- $^{(2)}$  Log  $K_{ow}$  is mandatory in S-Risk, and is used to calculate Kp,  $K_{oc}$ , and transfer factors, unless an experimental value is entered. Experimental values are available for these three parameters.
- $^{(3)}$  Log  $K_{oa}$  is optional in S-Risk, which uses  $K_{oa}$  in the calculation of transfer to plants; as experimental data are available for this purpose, a  $K_{oa}$  value is not necessary.
- <sup>(4)</sup> The slope factor corresponds with a dose of 1.43.10<sup>-4</sup> mg/kg bw/d or 143 ng/kg bw/d for an additional cancer risk of 1/10<sup>5</sup>. This value is higher than the toxicological reference value (20 ng/kg bw/d) used for the derivation of the soil remediation values. Hence a soil remediation value based on carcinogenic effects was not derived as it could be expected to be higher than for non-carcinogenic effects. This statement is in line with US-EPA who confirmed that the lifetime health advisory (2.10<sup>-5</sup> mg/kg bw/d) based on non-cancer effects is protective for the cancer endpoint (US-EPA, 2016b).
- <sup>(5)</sup> The exposure data used in the estimation were obtained from the FLUOREX project (RF 21/6350), realized by Sciensano and funded by the Belgian Federal Public Service Health, Food Chain Safety and Environment.

## **BCF** values PFOA

BCI Values FT OA	DOT DOT L
Plant	BCF or BCF model
potatoes	
potatoes	0.06
root and tuber vegetables	
carrots	0.39
salsify	0.55
	(average value of known root and tuber vegetables)
other root vegetables (such as radish)	0.70
bulbous vegetables	
bulbous vegetables (such as	0.55
onion)	(= average known root and tuber vegetables)
leek	0.55
	(= average known root and tuber vegetables)
fruiting vegetables	
tomato	0.81
cucumber	0.82
other fruiting vegetables	0.81 (=tomato)
(such as peppers)	
Cabbages	
Cabbage	0.55
	(= average known root and tuber vegetables)
cauliflower and broccoli	0.55
	(= average known root and tuber vegetables)
sprouts	0.55
	(= average known root and tuber vegetables)
leafy vegetables	
Lettuce	1.90
lamb's lettuce	1.90 (= lettuce)

	Plant	BCF or BCF model
endive		1.06
		(= average of all known leafy vegetables)
spinach		0.87
chicory		1.06
		(= average of all known leafy vegetables)
celery		0.42
legumes		
beans		0.03 (= peas)
peas		0.03
Grasses		
Grass		0.128
Cereals		
Maize		0.005