

Test results for FOCUS\_PRZM\_4.6.2 (Q10 of 2.58)

1) For application of 1 kg/ha of substance A to winter wheat at the day before emergence (run of 26 years)

scenario	Pesticide 80th percentile (ug/L)	periods	water layer percolated in 80th percentile period (mm) (average of the two periods)
Chateaudun	1.79	6, 11	147
Hamburg	14.1	20, 8	318
Jokioinen	6.68	13, 9	191
Kremsmunster	5.94	7, 8	408
Okehampton	13.9	7, 18	550
Piacenza	4.28	8, 11	484
Porto	8.78	3, 11	798
Sevilla	0.014	6, 11	96
Thiva	0.197	11, 13	87

2) For application of 1 kg/ha of substance B to winter wheat at the day before emergence (run of 26 years)

scenario	Pesticide 80th percentile (ug/L)	periods	water layer percolated in 80th percentile period (mm) (average of the two periods)
Chateaudun	6.21	9, 7	178
Hamburg	59.4	12, 14	264
Jokioinen	40.3	8, 3	220
Kremsmunster	20.2	12, 1	313
Okehampton	39.4	9, 4	279
Piacenza	25.9	12, 10	322
Porto	48.5	3, 11	798
Sevilla	7.68	16, 4	98
Thiva	3.87	1, 17	123

3) For application of 1 kg/ha of substance C to winter wheat at the day before emergence (run of 26 years)

scenario	Pesticide 80th percentile (ug/L)	periods	water layer percolated in 80th percentile period (mm) (average of the two periods)
Chateaudun	<0.001	6, 11	147
Hamburg	0.003	7, 9	385
Jokioinen	<0.001	13, 9	191
Kremsmunster	<0.001	4, 8	422
Okehampton	0.007	18, 7	550
Piacenza	<0.001	10, 6	384
Porto	0.001	14, 11	496
Sevilla	<0.001	- <sup>1</sup>	- <sup>1</sup>
Thiva	<0.001	10, 11	105

<sup>1</sup>17 years showed no concentration of the parent of substance C in ground water.

4) Results of metabolite of substance C after application of 1 kg/ha of substance C to winter wheat at the day before emergence  
(run of 26 years)

scenario	Pesticide 80th percentile (ug/L)	periods	water layer percolated in 80th percentile period (mm) (average of the two periods)
Chateaudun	19.2	5, 8	241
Hamburg	39.0	5, 4	257
Jokioinen	37.3	19, 11	189
Kremsmunster	25.7	13, 8	380
Okehampton	33.8	17, 5	545
Piacenza	14.7	3, 9	237
Porto	22.4	6, 12	472
Sevilla	2.35	11, 6	96
Thiva	5.88	12, 11	111

5) For application of 1 kg/ha of substance D to winter wheat at the day before emergence  
(run of 26 years)

scenario	Pesticide 80th percentile (ug/L)	periods	water layer percolated in 80 <sup>th</sup> percentile period (mm) (average of the two periods)
Chateaudun	0.064	9, 11	106
Hamburg	3.38	7, 8	291
Jokioinen	1.14	10, 9	362
Kremsmunster	0.861	3, 13	463
Okehampton	3.72	6, 1	483
Piacenza	1.03	5, 11	350
Porto	3.06	12, 11	639
Sevilla	0.039	4, 15	221
Thiva	0.019	12, 8	93

6) For application of 1 kg/ha of substance D to potatoes at the day before emergence  
(run of 66 years so each period is three years)

scenario	Pesticide 80th percentile (ug/L)	periods	water layer percolated in 80th percentile period (mm)* (average of the two periods)
Chateaudun	0.006	3, 1	735
Hamburg	0.043	5, 16	848
Jokioinen	0.038	9, 20	767
Kremsmunster	0.033	14, 4	1150
Okehampton	0.178	3, 7	1240
Piacenza	0.013	14, 20	1495
Porto	0.015	10, 5	2075
Sevilla	<0.001	10, 15	428
Thiva	<0.001	17, 2	519

\*The PRZM shell reports the annual average for the three year period so these numbers are a factor of three higher than in the results table.