

Test results for FOCUS_PRZM_2.4.1 (Q10 of 2.2)

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	1.07	8, 11	157
Hamburg	9.59	20, 8	318
Jokioinen	3.47	13, 9	191
Kremsmunster	4.07	7, 8	408
Okehampton	9.91	7, 18	550
Piacenza	4.20	8, 11	484
Porto	7.41	3, 11	798
Sevilla	0.017	11, 3	203
Thiva	0.211	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	4.14	9, 7	178
Hamburg	45.7	14, 12	264
Jokioinen	28.7	8, 9	269
Kremsmunster	14.5	12, 20	243
Okehampton	30.3	9, 4	279
Piacenza	22.2	12, 10	322
Porto	43.0	12, 11	639
Sevilla	7.30	16, 4	98
Thiva	3.42	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, 5	232
Hamburg	<0.001	7, 20	435
Jokioinen	<0.001	13, 9	191
Kremsmunster	<0.001	4, 8	422
Okehampton	0.002	18, 2	320
Piacenza	<0.001	10, 4	506
Porto	<0.001	14, 11	496
Sevilla	<0.001	1, 2	168
Thiva	<0.001	10, 11	105

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	16.1	9, 11	106
Hamburg	32.8	7, 19	421
Jokioinen	29.3	8, 6	169
Kremsmunster	22.1	13, 8	380
Okehampton	29.3	4, 5	390
Piacenza	15.4	9, 8	424
Porto	21.3	12, 6	472
Sevilla	2.69	16, 6	58
Thiva	6.59	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 th percentile period (mm) (average of the two periods)
Chateaudun	0.026	9, 11	106
Hamburg	1.87	7, 8	291
Jokioinen	0.465	10, 9	362
Kremsmunster	0.517	3, 9	349
Okehampton	2.13	6, 1	483
Piacenza	0.831	5, 11	350
Porto	2.28	12, 11	639
Sevilla	0.036	4, 15	221
Thiva	0.016	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	0.003	3, 1	732
Hamburg	0.020	5, 15	993
Jokioinen	0.013	3, 19	1161
Kremsmunster	0.019	14, 4	1150
Okehampton	0.104	3, 7	1240
Piacenza	0.014	14, 8	1441
Porto	0.011	5, 10	2067
Sevilla	<0.001	10, 15	428
Thiva	<0.001	17, 2	517

*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.