

Supplementary Materials: Removal and Biodegradation of Nonylphenol by Four Freshwater Microalgae

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Table S1. The Nonylphenol (NP) contents in medium of four freshwater microalgae under different treatments at 24, 72 and 120 h exposure.

Treatment (mg·L ⁻¹)	Microalgal Species	The Residual NP in the Medium(μg·L ⁻¹)			
		0 h	24 h	72 h	120 h
0.5	Control	447.1 ± 10.7	445.0 ± 10.0	448.3 ± 5.6	448.0 ± 9.1
	<i>A. acicularis</i>	-	162 ± 0	9.1 ± 0	9.1 ± 0
	<i>C. mjunutus</i>	-	343.7 ± 1.2	191.0 ± 0	196.1 ± 37.3
	<i>C. vulgaris</i>	-	388.3 ± 11.7	270.8 ± 3.4	9.1 ± 0
	<i>S. quadriauda</i>	-	415.7 ± 32.0	323.0 ± 0.9	200.0 ± 22.5
1	Control	951.2 ± 5.5	941.1 ± 7.2	940.2 ± 10.1	943.9 ± 8.5
	<i>A. acicularis</i>	-	405.9 ± 15.6	117.0 ± 5.7	9.1 ± 0
	<i>C. mjunutus</i>	-	515.9 ± 62.1	402.4 ± 19.5	287.3 ± 32.4
	<i>C. vulgaris</i>	-	723.7 ± 13.7	549.1 ± 8.6	302.9 ± 42.8
	<i>S. quadriauda</i>	-	770.2 ± 5.2	478.1 ± 7.2	335.1 ± 19.1
1.5	Control	1484.4 ± 12.1	1479.7 ± 10.2	1478.9 ± 23.6	1475.9 ± 14.8
	<i>A. acicularis</i>	-	665.3 ± 87.8	539.3 ± 7.8	304.6 ± 60.5
	<i>C. mjunutus</i>	-	964.9 ± 22.4	760.1 ± 13.7	384.4 ± 2.2
	<i>C. vulgaris</i>	-	1464.3 ± 154.8	840.6 ± 67.1	352.6 ± 2.3
	<i>S. quadriauda</i>	-	1477.8 ± 16.4	720.2 ± 14.4	474.8 ± 2.7
2	Control	1889.4 ± 20.0	1890 ± 13.0	1873.2 ± 26.0	1880.5 ± 7.7
	<i>A. acicularis</i>	-	845.6 ± 0.3	599.3 ± 1.3	520.1 ± 75.9
	<i>C. mjunutus</i>	-	1236.6 ± 41.6	1006.7 ± 29.1	533.5 ± 7.8
	<i>C. vulgaris</i>	-	1305.2 ± 211.6	863.2 ± 45.2	375.7 ± 0.7
	<i>S. quadriauda</i>	-	1795.6 ± 132.1	944.6 ± 21.6	519.9 ± 1.8
2.5	Control	2399.9 ± 59.3	2401.0 ± 92.6	2399.6 ± 27.8	2397.9 ± 77.8
	<i>A. acicularis</i>	-	1360.5 ± 169.1	819.4 ± 31.7	803.1 ± 102.9
	<i>C. mjunutus</i>	-	1606.5 ± 136.2	1429.4 ± 62.1	1465.3 ± 82.5
	<i>C. vulgaris</i>	-	2308.5 ± 52.5	1529.3 ± 46.4	539.9 ± 52.8
	<i>S. quadriauda</i>	-	1911.0 ± 8.7	1391.2 ± 11.3	351.6 ± 18.8



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