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ภาคผนวก

การดูดซับสารพาราควอทและไกลโฟเสท

ตารางผนวก 1 ปริมาณการดูดซับไกลโฟเสทของดินเมื่อมีค่าสัดส่วนของดินต่อสารละลายต่างๆ

Soil : Solution Ratio	Initial Conc. (mg L ⁻¹)	Soil weight (g)	Equilibrium Conc. (mg L ⁻¹)	Q (mg L ⁻¹)	Adsorption Amount (%)
1:5	0	2	0	0	0
	100	2	1.66	0.5	98.3
	500	2	211.41	1.4	57.7
	1000	2	585.84	2.1	41.4
	2000	2	1,277.12	3.6	36.1
1:10	0	1	0	0	0
	100	1	0	1.0	100.0
	500	1	328.56	1.7	34.3
	1000	1	674.05	3.3	32.6
	2000	1	1,431.89	5.7	28.4
1:20	0	0.5	0	0.0	0
	100	0.5	13.34	1.7	86.7
	500	0.5	217.85	5.6	56.4
	1000	0.5	733.50	5.3	26.7
	2000	0.5	1,370.75	12.6	31.5
1:40	0	0.25	0	0	0
	100	0.25	41.33	2.4	58.7
	500	0.25	467.72	1.3	6.5
	1000	0.25	728.78	10.9	27.1
	2000	0.25	1,477.75	20.9	26.1

ตารางผนวก 2 ปริมาณการดูดซับของสารไกลโฟเสทที่ระยะเวลาการเขย่า 1 – 48 ชั่วโมง

Shaking Time (hrs.)	Adsorption Amount (%)			
	Ratio 1:2.5	Ratio 1:5	Ratio 1:5 with NaN ₃ 200 mg L ⁻¹	Ratio 1 :20
1	59.8	39.2	32.7	23.8
2	65.5	52.4	36.5	28.8
4	68.1	60.7	35.5	21.5
6	74.2	48.3	38.8	23.0
10			49.5	
12	78.1	53.3		32.2
24	92.0	60.5	48.6	56.5
48	97.7	65.6	48.0	71.2
72			49.5	



