

Erosion control trial
By Ryukyu University, Japan
Aug 2000 – Jun 2001
*Comparison made after rain



KURAPIA Erosion Control trial

Date	Rainfall (mm)	Rainfall (mm/h)	Soil loss (kg)			Water run off (Litter)			Kurapia Coverage (%)
			Bare	Kurapia	Diff (%)	Bare	Kurapia	Diff (%)	
Y 2000									
29 Aug	86.5	33.3	25.37	12.68	49.98	1058.8	530.1	49.98	40
8 Sep	73.0	17.5	13.78	4.59	33.31	985.5	657.2	66.69	55
27 Sep	13.5	11.4	0.73	0.018	2.47	174.9	87.5	50.03	70
3 Oct	21.5	8.0	0.91	0.017	1.87	294.1	196.1	66.68	75
2 Oct	75.5	16.9	14.96	0.139	0.93	208.8	125.3	60.01	85
9 Nov	216.0	41.3	43.52	0.51	1.17	2437.6	1625.1	66.67	85
17 Dec	17.0	6.0	0.28	0.002	0.71	218.5	132.2	60.50	80
20 Dec	46.0	33.5	10.57	0.126	1.19	621.7	466.3	75.00	80
Y 2001									
14 Jun	74.0	15.0	3.63	0.017	0.47	1266.1	364.7	28.80	100