

Tab. 1: Effect of ionic compound addition (KCl in water)

KCl conc.	K [mg·kg ⁻¹]	Y [wt-%]
0 (water)	8.46	86.8
5 wt-%	9.32	89.0
10 wt-%	12.71	85.8
15 wt-%	14.37	87.9
saturated	27.22	90.5

Tab. 2: Effect of centrifugation of RRM compared with its spontaneous separation in gravitational field

water addition [mg·g ⁻¹]	K [mg·kg ⁻¹]		fg [wt-%]		Y [wt-%]	
	spontan.	centrifug.	spontan.	centrifug.	spontan.	centrifug.
0	29.32	13.19	0.188	0.0867	92.7	92.2
27	9.56	5.54	0.0828	0.0680	89.6	89.6
54	4.23	3.77	0.0491	0.0439	87.3	88.3
81	5.18	3.62	0.0323	0.0268	89.1	91.1
108	4.23	3.08	0.0352	0.0223	88.7	90.5
135	4.46	2.72	0.0202	0.0204	89.7	91.0