

Table 5. The effect of the change of centripetal acceleration on the optimum

n[ $\text{min}^{-1}$ ]	$r_B\omega^2[\text{ms}^{-2}]$	BCM-N		Furoxon		Albendazol	
		$\dot{v}_f^{opt}$	$\dot{v}_{fill}^{opt}$	$\dot{v}_f^{opt}$	$\dot{v}_{fill}^{opt}$	$\dot{v}_f^{opt}$	$\dot{v}_{fill}^{opt}$
		[ $10^{-3}\text{m}^3\text{s}^{-1}\text{m}^{-2}$ ]		[ $10^{-3}\text{m}^3\text{s}^{-1}\text{m}^{-2}$ ]		[ $10^{-3}\text{m}^3\text{s}^{-1}\text{m}^{-2}$ ]	
1840	6496	0.470	0.320	0.475	0.265	0.140	0.093
1520	4433					0.125	0.084
1300	3243	0.210	0.140	0.230	0.136		