

Table 1 Effects of different sterilizing methods on tomato seed surface disinfection

Code	Soaking time (min)				No. of germination	Ratio of germination (%)	No. of contamination	Ratio of contamination (%)
	70% ethanol	0.1% HgCl	20% NaClO	20% NaClO+Tween-20				
1	30 s	20 s	-	-	25.2	50.4±0.35fF	2.8	4.0±0.25dD
2	30 s	30 s	-	-	23.1	46.2±0.56gG	0	0.0
4	30 s	1	-	-	14.7	29.5±0.65hH	0	0.0
6	30 s	3	-	-	8.0	16.0±0.33lL	0	0.0
11	30 s	-	10	-	4.5	9.2±0.12nM	50.0	100.0±0.00aA
12	30 s	-	15	-	39.5	79.0±0.24cC	4.6	9.2±0.56cC
13	30 s	-	20	-	42.8	85.6±0.51bB	1.7	3.4±0.24eE
14	30 s	-	30	-	29.6	59.2±0.48eE	1.2	2.4±0.36gF
15	30 s	-	-	10	10.9	21.8±0.22jJ	42.3	84.6±0.34bB
16	30 s	-	-	15	42.3	84.6±0.85bB	1.6	3.2±0.75fE
17	30 s	-	-	20	46.9	93.8±0.81aA	0.8	1.6±0.33hG
18	30 s	-	-	30	25.5	51.0±0.32fF	0	0.0