

Table 1 Effect of different sterilizing reagents on *Rosmarinus officinalis* L. explants

Treatment	Sterilizing reagents	Holding time	Observed results			
			No. of explants	Rate of contamination	Survival rate	Death rate
1	75% ethanol+0.2% HgCl ₂	30 s+5 min	40	25% (75% sterile)	10%	90%
2	75% ethanol+2% NaClO	30 s+15 min	40	50% (50% sterile)	15%	85%
3	2% NaClO	15 min	40	80% (20% sterile)	65%	35%
4	0.2% HgCl ₂	5 min	40	7.5% (92.5% sterile)	95%	5%

Note: Death rate = No. of *R. officinalis* L. leaf sterile (but dead) / No. of sterile×100%