

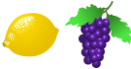
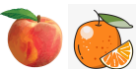











EC level	Item	Description
10	Rain Water 	Excellent quality. Safe for humans and all plants and animals
0 - 1000	Pear, apple, strawberry 	Yields decrease when salinity exceeds 1000 $\mu\text{S}/\text{cm}$
0 - 1500	Almond, lemon, grape 	Yields decrease when salinity exceeds 1500 $\mu\text{S}/\text{cm}$
0 - 1700	Apricot, peach, orange 	Yields decrease when salinity exceeds 1700 $\mu\text{S}/\text{cm}$
0 – 2500 preferably under 1500	Safe drinking water 	Water 2500 – 10000 not suitable for people. Only drink in emergencies.
0 - 3000	Macroinvertebrates 	Significant reduction in diversity when salinity is over 3000 $\mu\text{S}/\text{cm}$
0 - 4000	Laying hens 	Eggs are prone to cracking when salinity exceeds 4000 $\mu\text{S}/\text{cm}$
0 - 5000	Wheat 	Cannot be grown when salinity exceeds 5000 $\mu\text{S}/\text{cm}$
0 - 6000	Pigs and poultry 	Water above 6000 $\mu\text{S}/\text{cm}$ is unsuitable for these animals
0 - 7800	Dairy cattle and horses 	Water above 7800 $\mu\text{S}/\text{cm}$ is unsuitable for dairy cattle/horses
0 -10000	Farming 	Irrigation farming not possible over 10000. Only salt-tolerant pastures will survive in areas of dryland farming.
0 - 15600	Adult fish and frogs 	Water above 15600 $\mu\text{S}/\text{cm}$ is unsuitable for adult fish / frogs
55000	Ocean water 	Water can be used for making concrete or flushing toilets as long as they are able to resist corrosion.