

The Way of Improving Salt-Damaged Soil

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If soils become damaged from salt because of tsunami, plants and vegetables do not grow well. In our last year's research, it was proved that we can improve the salt-damaged soils by adding calcium compounds. So we have tried to find a way of improving salt-damaged soils by adding natural calcium, such as shells. We examined the effects of natural calcium on the growth of radish sprouts and the relations between the amounts of calcium compounds and the remaining Na^+ .

Keywords: Salt damage, Soil, Calcium

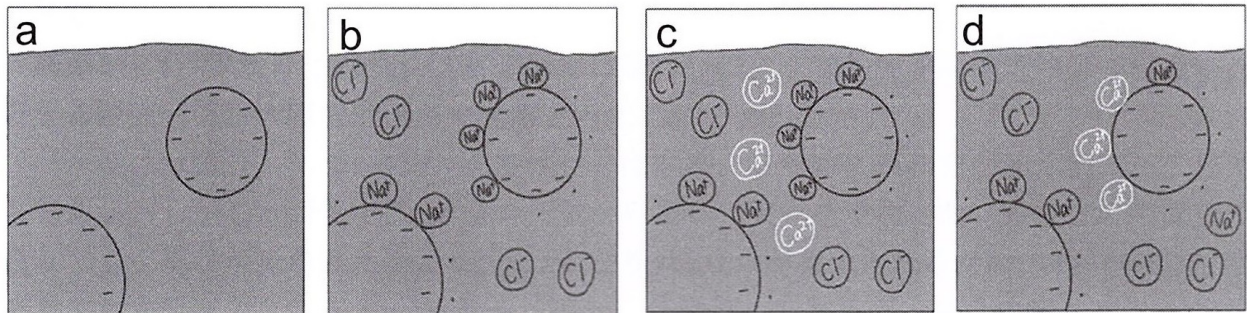


図1 塩害と土壌改良の原理