

Enhancing Carbon Sequestration in Coastal Saline-Alkali Soils Through Exogenous Calcium-Induced Carbonate Formation

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Abstract

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available, which can be used to enhance the carbon sequestration in saline-alkali soils. The high availability of calcium is essential for the formation of calcium carbonate [10].

The exogenous calcium-induced carbonate formation in saline-alkali soils is a promising strategy to enhance carbon sequestration and soil fertility.

: Calcium-induced carbonate formation in saline-alkali soils is a promising strategy to enhance carbon sequestration and soil fertility.

: Bicarbonate-induced carbonate formation in saline-alkali soils is a promising strategy to enhance carbon sequestration and soil fertility.

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