

METHOD FOR CONTROLLING SLIME ON SEPARATION MEMBRANE

ABSTRACT

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Provided is a method for controlling slime on separation membranes, the method being capable of reducing trihalomethane content in permeate while having adequate slime-controlling effects in membrane separation apparatuses that use water supply or rinse water containing trihalomethane precursors. The method for controlling slime on a separation membrane adds, to trihalomethane precursor-containing water supply or rinse water for a membrane separation apparatus with a separation membrane: a bromine oxidizing agent or a reactant of a bromine compound with a chlorine oxidizing agent; a bromine oxidizing agent or a reactant of a bromine compound with a chlorine oxidizing agent, and a sulfamic acid compound; or a reaction product of a bromine oxidizing agent with a sulfamic acid compound, or a reaction product of a sulfamic acid compound with a reactant of a bromine compound with a chlorine oxidizing agent.

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[Fig. 1]