

Abstract

The present invention relates to the field of biotechnology, and discloses a composition capable of promoting the growth of denitrifying microorganisms and uses thereof. The composition contains a glycolipid, an alditol, and a salt of organic acid, wherein the glycolipid is at least one of trehalose glycolipid, sophorolipid and rhamnolipid. The composition provided in the present invention can promote the growth of denitrifying microorganisms, and thereby improve the denitrification activity of the denitrifying microorganisms, promote a smooth denitrification process, and shorten the processing time.