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EFFECT OF DETERGENT ON THE GROWTH OF *OSCILLATORIA ANIMALIS* AND *OSCILLATORIA LIMOSA*

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ABSTRACT : The present study deals with the effect of detergent on the growth of two species of blue green algae viz. *Oscillatoria animalis* and *Oscillatoria limosa*. The growth of sewage water alga *O. animalis* was decrease in fresh pond water but the growth of both *O. animalis* (a sewage water alga) and *O. limosa* (a fresh water alga) was increased in presence of 1-1000 ppm detergent. Thus detergent favours the growth of both fresh and sewage water species of the alga.

Key Words : Blue green algae, detergent, growth.