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## (54) Title: USE OF GREEN MICROALGAE TO IMPROVE PLANT GROWTH

(57) Abstract: The present invention relates to a liquid composition comprising living green microalgae for improving plant growth. The liquid composition is prepared by growing green microalgae at a pH of 10-12 in the presence of hydrogen carbonate as the inorganic carbon source. The liquid composition may be stored at 4 to 25 degrees C until use. The liquid composition may be used to improve fertilizers.