

A new homeopathic potency promotes growth and yield of rice: a field trial

Sandhimita Mondal, Soma Sukul nee Chunari , Nirmal Chandra Sukul

Department of Botany, Visva-Bharati University, Santiniketan, India

In a series of experiments conducted in an experimental garden and a small field during the last seven years we have observed that certain plant growth retardants promote growth of crops at ultra high dilutions. Potentized (2-chloroethyl) trimethyl ammonium chloride (CCC) proved most effective in increasing photosynthesis and plant growth. In homeopathy a substance, which produces morbid symptoms at high doses on healthy individuals, ameliorates the disease in a patient showing similar symptoms at ultra low doses. CCC 200cH was used in a field trial at the Rice Research Station, Govt. of West Bengal, Chinsurah, Hooghly, W. B during the wet season on two varieties of rice plants. Following Hahnemann's principle CCC 200cH was prepared and CCC 200cH was diluted with water 1:100 and applied by foliar spray on rice plants 22 days after transplantation. A second treatment was given after 15 days. The control solution applied on an equal number of plots consisted of ethanol 200cH. No fertilizers and pesticides were applied in the plots under experiment. CCC 200cH significantly increased chlorophyll, protein and sugar in the leaves of both varieties of rice tested. The drug also increased the panicle length, and the percentage of fertile grains more than double as compared to the control. CCC 200cH treated groups significantly produced more tillers/plant than the control groups. However, plant height did not show any significant change between the control and the treatment groups. The yield in rice grains were significantly higher with CCC 200cH than with the control in both the varieties of rice. Treatment with CCC 200cH resulted in earlier inflorescence in both the varieties of rice than in the control. It is concluded that CCC 200cH promoted growth and yield in rice varieties tested under natural field condition.

Keywords: CCC, homeopathic potency, field trial, rice, chlorophyll, growth, productivity.

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Correspondence author: Sandhimita Mondal, sandhimita@gmail.com

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