

Title (en)

USE OF AN ALUMINOSILICATE GLASS FOR PROVIDING A PLANT WITH SILICON IN AN ASSIMILABLE FORM, METHOD FOR TREATING A PLANT USING THIS GLASS AND NEW POWDER OF THIS GLASS

Title (de)

VERWENDUNG EINES ALUMINOSILICATGLASES ZUM BEREITSTELLEN VON SILIZIUM IN ASSIMILIERBARER FORM FÜR EINE ANLAGE, VERFAHREN ZUM BEHANDELN EINER ANLAGE UNTER VERWENDUNG DIESES GLASES UND NEUES PULVER VON DIESEM GLAS

Title (fr)

UTILISATION D'UN VERRE D'ALUMINOSILICATE POUR APPORTER À UNE PLANTE DU SILICIUM SOUS FORME ASSIMILABLE, PROCÉDÉ DE TRAITEMENT D'UNE PLANTE UTILISANT CE VERRE ET NOUVELLE POUDRE DUDIT VERRE

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Abstract (en)

[origin: CA3153122A1] The present invention relates to an aluminosilicate glass for providing a plant with silicon in an assimilable form, a method for treating a plant using this glass and a new powder of said glass. According to the invention, this aluminosilicate glass comprises the following constituents, in a weight content that varies within the limits defined below: $S_{_iO_{₂}}$ 30-60% $Al_{₂O_{₃}}$ 10-26% $CaO+MgO+Na_{₂O+K_{₂O}}$ 15-45%. The invention notably finds applications in the agriculture field.

IPC 8 full level

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