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<p>(51) International classification :B01J 203000, C05B 170000, C05F 110800, C07D 393400, C08L 251200</p> <p>(86) International Application No Filing Date :PCT// :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :NA</p>	<p>(71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)RANA, Jashpal Singh Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)DHILLON, Gulshan Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>3)CHITKARA, Mansi Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
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(57) Abstract :

The present invention relates to an agricultural composition. Specifically, the present invention relates to a manganese (Mn) based nanofoliar fertilizer composition to maintain the internal stability for Mn based metabolic processes such as glycosylation, detoxification of ROS and photosynthesis functions in plants. Also, the invention relates to a method of preparing the Mn-based nanofoliar fertilizer composition.

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