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*Gleditsia*

*Leguminosae*

[*Caesalpiniaceae/Fabaceae*]

*Gleditsia* commemorates a German botanist, Johann Gottlieb Gleditsch (1714-1786), who wrote on forestry and was the first German botanist to acknowledge the work of Carolus Linnaeus. While a director of the Berlin Botanical Garden he taught botany and forestry. His published works include *Methodus fungorum exhibens genera, species et varietates cum caractere, differentia specifica, synonymis, solo, loco et observationibus*, *Betrachtung über die Beschaffenheit des Bienenstandes in der Mark Brandenburg. Nebst einem Verzeichnisse von Gewächsen aus welchem die Bienen ihren Stoff zum Honig und Wachse einsammeln*, and *Systematische Einleitung in die neuere, aus ihren eigentümlichen physikalisch -ökonomischen Gründen hergeleitete Forstwissenschaft*.

It can be seen named incorrectly as *Gleditschia*.

Members of this family absorb nitrogen from the air. Through the bacterial nodules on their deep growing roots, they will introduce nitrogen to the soil (and aerate it), to the benefit of neighbouring plants and any following them in the same soil.