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(54) **Title:** METHOD FOR INCREASING THE DRY BIOMASS OF PLANTS

(57) **Abstract:** The present invention relates to a method for increasing the dry biomass of a plant via increasing the carbon assimilation by treating a plant, a part of the plant, the locus where the plant is growing or is intended to grow and/or the plant propagules with at least one insecticide. The invention also relates to a method for increasing the biomass of the fruit of a plant via increasing the carbon assimilation, the fruit containing 5 to 25% by weight of residual moisture, based on the total weight of the fruit, by treating a plant, a part of the plant, the locus where the plant is growing or is intended to grow and/or the plant propagules with at least one insecticide. The invention further relates to a method for increasing the carbon dioxide sequestration from the atmosphere by treating a plant, a part of the plant, the locus where the plant is growing or is intended to grow and/or the plant propagules with at least one insecticide as described below.



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A. CLASSIFICATION OF SUBJECT MATTER
 INV. A01N51/00 A01N47/40 A01N47/02 A01N43/60 A01N43/56
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 AOIN

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical search terms used)

EPO-Internal , WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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