

ANALYSIS OF EFFECTS OF ENDOSULFAN USING FCMs

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ABSTRACT

Fuzzy cognitive maps (FCMS) are fuzzy graph structures representing casual reasoning. FCM was introduced by Bart Kosko in 1986 .. In this paper we study to identify the effects of using Endosulfan which leads to most dangerous side effects in human beings and animals. FCMs are more applicable when the data is an unsupervised one. As this problem involves more uncertainties FCM is one of the best tools to study the problem.

KEYWORDS: Fuzzy Cognitive Maps, Pesticide Endosulfan, Agriculture, Effecting Factors