



## Implicatiile agrochimiei in agricultura durabila - chimizarea agriculturii

F. CRISTA, M. GOIAN, Isidora RADULOV, Laura GABOR - USAMVB Timișoara

An important part in increasing the agricultural production and in obtaining a high operating efficiency is taken by chemurgy of agricultural production.

By rational application of chemical fertilizers alongside with the use of other production features, medium productions can be doubled, tripled, or in some cases increased even more.

Between these features there is an interdependency and mutual stipulation, which means that, any changes or any boundaries of one of the decisive factors leads to a ratio adjustment to the other factors.

Fertilizers use of the same doses, on the same crops can have a different efficiency.

This issue can alternate from year to year and also, can depend to the farm. The use of chemicals in agriculture specifies the means of plant protection against phytopathogen agents, pests and weeds.