



Noi tipuri de biofertilizanti cu structuri hidrolizate proteice chelatante cu rol biostimulator si de protectie cu aplicatii in agricultura durabila

SIRBU Carmen, CIOROIANU T., DUMITRU M, DORNEANU A. - Institutul Național de cercetare Dezvoltare pentru Pedologie, Agrochimie și Protecția Mediului-ICPA, București,

NEGRILA Maria - SCDA Teleorman , Drăgănești-Vlasca

MIHALACHE Daniela - Institutul Național de cercetare Dezvoltare pentru Pedologie, Agrochimie și Protecția Mediului-ICPA, București,

ANGHELESCU Letitia - SCDA Teleorman , Drăgănești-Vlasca

The elaboration of the technologies of procurances, the experimentations and agrochemicals attempt of a kinds manure with or without structures with biostimulator roles, applied radicular, in the field and in the house of vegetation to the wheat crops, the soy, the sun flower and tomatoes it has indicated the fact as a choise of the composition of the fertilizers must be selected that to offer the necessary of macro and microelements to balanced doctored the positions of stress induced of the consumption of nutritious substances in time of developmental phases of the plants, or the unfavorable conditions of temperature, technologically facts and/or agro fond. The utilization of the radicular manures as the further fertilization in modern agriculture represents and a improve method that an ecologic agriculture also quotient and of a durable agriculture. In the agrochemical attempts, they used o lot of variants of radicular fertilizer with a complex structure and a matrix of macro and microelements. The variants of biofertilizers were tested comparative with radicular classic fertilizers with a matrix of kind NPK and chelate compound of microelements.