THE METHOD OF PRODUCING PROLONGED-ACTION FERTILIZERS
(BARK-MANURE AND STRAW-MANURE COMPOSTS)

Description
The fertilizers are produced by mixing bark waste or straw and poultry manure with the subsequent composting.

Technical appraisal and economic benefits
Due to compost application in a concentration of 20 tons/ha, the yield of oat green mass increases by 53—58% in the first year, by 75—67% in the second year (as an aftereffect), and by 195—192% in the third year (as an aftereffect); also the biological activity increases by 11% in the first year and by 28% in the second year (as an aftereffect).

Application areas
Agriculture.

Development stage
Pilot farm.

Patent situation
RF patent for invention is obtained (2002).

Commercial offers
Sale of know-how.

Estimated cost
The estimated cost of the fertilizers is lower than that of traditional organic fertilizers.

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