

#### 94-0021

The invention relates to the cetocarboxylic acids substituted particularly, the combinations with a common formula  $\text{CH}_2\text{-CH/C-CH}_2\text{-C(O)-C(M)-C=O}$ , where  $\text{K}=\text{C}_2(\text{O})-\text{R}_1$ ;  $\text{M}=\text{CR}_2\text{R}_3$ ;  $\text{R}_1=\text{OC}_{1-4}\text{-alkyl}$ ;  $\text{OH}$ ;  $\text{NH}_2$ ;  $\text{di}(\text{C}_{1-4})\text{-alkyl}$ ; amino; benzylamino groups; methyl amino - groups;  $\text{R}_2=\text{C}_3\text{-C}_6$  - cycloalkyl  $\text{C}_{1-5}\text{-n}$  alkyl; isobutyl;  $\text{R}_3=\text{OH}$  ethoxyamino; the allyloxyamino that can be substituted for chlorine that has the herbicide activity and the adjustment of the growth that can be used in agricultural administration.

The aim of the invention is the production of active substances and less toxic from the pointed category. Their synthesis is achieved through the acid derivatives 3,5 cyclohexane - diocarbonic and halogenanhydride  $\text{R}_2\text{C(O)Hal}$  the basis in the solvent medium is given as a binder agent of the acids with further treatment, it is needed with hydroxylamino  $\text{R}_3\text{NHOH}$  ( $\text{R}_3$  is indicated) at the boiling of the mixture reaction in the medium of the organic inert solvent with dehydrated agents.

The new substances are used in the agricultural administration having the concentration of 0,001% and the consumption dose of 0,001-10 kg/he.