

94-0059

The invention relates to the hydrodispersion synthesis of microcapsules which contains pesticides not mixing with water. Due to this invention the concentration of microcapsules is higher in hydrodispersion and to pesticide content is growing at the same time owing to the fact that dispersion and mixing is realized in the presence of anionic dispersing (DA) and colloidal neon protector MM. 10000-20000 (CPN) the mass ratio of DA and CPN and/or of the neon substance is from 1:1 till 1:10. Polyisocyanates and polyamine used in invention on gauntly of 10-35% from the pesticide mass. Water is used in gauntly of 30-50% from general quantity of the suspension of microcapsules. According to the data of the invention as DA is used the salt of condensation product of naphalene sulphonic acid with phenol-sulphonic acid and formaldehyde the salt of the acid polystirol-sulphonic and as CPN the product of interaction oxid-ethylen and propilenoxid with alcove aliphatic, alkilphenol aliphatic acids, amide acids aliphatic and aliphatic amine, bloxopolimerul ethilenoxid and propylnoxid MM. 4500 and 16000, N,N,N,N' tetraethylendiamin, a rul nonilphenolpoliglicolic, alcohol etoxilat aliphatic. 1 tab.