

97-0215

The invention relates to the new chemical compounds and may be used in the agriculture for plants growing, vegetation and productivity regulation.

The summary of the invention consists in the fact that hexa- μ -acetato(O,O')- μ_3 -oxo-tris(N,N'-diethylnicotinamide)-diiron(III)cobalt-(II) monohydrate, characterized by formula $[\text{Fe}_2\text{CoO}(\text{CH}_3\text{COO})_6 (\text{DENA})_3] \cdot \text{H}_2\text{O}$, where DENA - N,N'-diethylnicotinamide, is used as biologic active compound for plants growing, vegetatioin and productivity regulation in form of water solution having concentration $10^{-2} \dots 10^{-5}$ mass.%.

Claims: 1