

The invention relates to a new chemical compound and to a process for utilization thereof in agriculture for ground nut development and growth regulation.

It is proposed a new chemical compound hexa- μ -acetato(O,O')- μ_3 -oxo-tris(N,N'-diethylnicotinamide)-diferrum(III)manganese(II) dihydrate of the formula $[\text{Fe}_2\text{MnO}(\text{CH}_3\text{COO})_6 (\text{Dena})_3] \times 2\text{H}_2\text{O}$, where Dena - N,N'-diethylnicotinamide as growth regulator for ground nut and a process for utilization thereof, including presowing treatment of seeds and foliar apparatus during the plant flowering period. The hexa- μ -acetato(O,O')- μ_3 -oxo-tris(N,N'-diethylnicotinamide)-diferrum(III)manganese(II) dihydrate is used in the form of aqueous solution with the concentration of 0,0001...0,1 mass %.

The result consists in improving the quality of the ground nut seeds.

Claims: 2