

The invention relates to processes for plant chemical protection from injurious insects and may be applied in agriculture for preharvest decontamination of insecticides.

The process for plant treatment according to the invention, includes the extraroot treatment with insecticides and the additional extraroot treatment with decontaminating solution containing electrochemically treated water, wherein there are dissolved 0,5...1,0 mL/L of hydrogen peroxide and 0,05...0,10 g/L of potassium trioxalatoferrate(III), at the same time as electrochemically treated water is used catholyte with pH 8,5...9,5, obtained by water eletrolysis into an electrolyzer with separated anodic and cathodic spaces, and treatment with decontaminating solution is carried out at least 3...5 days before harvesting.

The result consists in accelerating the insecticide photocatalytic degradation on the plant surface.

Claims: 2