Physiological Activity of Some Aminophosphonates

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Influence of some new aminophosphonates on electrolyte leakage from cucumber (*Cucumia satinus* or "Wisconsia") actulodors as well as on the content of chlorophyll and activity

mis sativus ev "Wisconsin") cotyledons as well as on the content of chlorophyll and activity of guaiacol and pyrogallol peroxidase were studied. Concentration of malondialdehyde (MDA), one of the end-products of lipid peroxidation, was also measured.

It was found that aminophosphates influenced the parameters observed to various extents, depending on their structural features and the concentration used. Most active modifiers were those possessing sufficiently long hydrocarbon substituents at the nitrogen atom and/or iso-propyl chain at the phosphorus atom.