

Notes on the Origin, Classification and Ecology of  
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CSIRO no. 7000

L. Hed. N

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Aug 67

355-271

Notes on the Origin, Classification and Ecology of  
Lodder Plants, by L. Hedin.

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L. HEDIN

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IMPROVEMENT OF SOIL CONDITIONING AGENTS,  
IN SOILS STABILIZED THEREBY AND A PROCESS  
FOR SUCH CONDITIONING. [1963] 7p.  
Order from OTS or SLA \$1.10 63-14342

Trans. of Belgian patent 510, 282, issued 28 Mar 52,  
by Monsanto Chemical Co. (U.S. Priority 12 Feb 52,  
appl. 271, 280).

DESCRIPTORS: Soil mechanics, \*Soils, Polymers,  
Hydrocarbons, Amines, Amides, Surface properties,  
\*Plants, Growth, Carboxylic acids

The invention concerns a material for conditioning and  
improving soil, characterized by the fact that it com-  
prises a water-soluble polymerized polyelectrolyte of  
molecular weight at least 10,000 having a substantially  
linear, continuous carbon chain obtained by polymeri-  
zation of an unsaturated aliphatic group, these poly-  
(Agriculture--Plant Cultivation, TT, v. 10, no. 3)(over)

63-14342

- I. Hedrick, R. M.
- II. Mowry, D. T.
- III. Patent (Belgium) 510 282
- IV. Patent application (U. S.) 271 280

Office of Technical Services

<p>Hedrick, R. M. and Mowry, D. T. IMPROVEMENTS IN SOIL CONDITIONING AGENTS AND A PROCESS FOR THEIR PREPARATION. [1963] 6p. Order from OTS or SLA \$1.10                    63-14343  Trans. of Belgian patent 510,283, 28 Mar 52, by Monsanto Chemical Co. (U. S. priority filed 2 Jan 52 under serial 264,637).  DESCRIPTORS: *Soils, Additives, Polymers, Vinyl radicals, *Acetates, *Maleic acid, Esters, *Calcium compounds, Carbonates, Oxides, Hydroxides.  The invention has as its object the improvement of cultivable lands by development of an optimum physical structure. It relates to novel chemical compositions which exert unusual influences on soil fertility, im- prove the vitality of bloom, aid in utilization of plant nutrients and facilitate soil culture. (Author) (Agriculture--Plant Cultivation, TT, v. 10, no. 3)</p>	<p>63-14343 I. Hedrick, R. M. II. Mowry, D. T. III. Patent (Belgium) 510 283 IV. Patent application (U. S.) 264 637  14343  Office of Technical Services</p>
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Reaction Experiments With Mixtures of Active  $Fe_2O_3$   
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*E. HEERD*

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A Process for the Continuous Preparation  
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*C. J. Heffelfinger*

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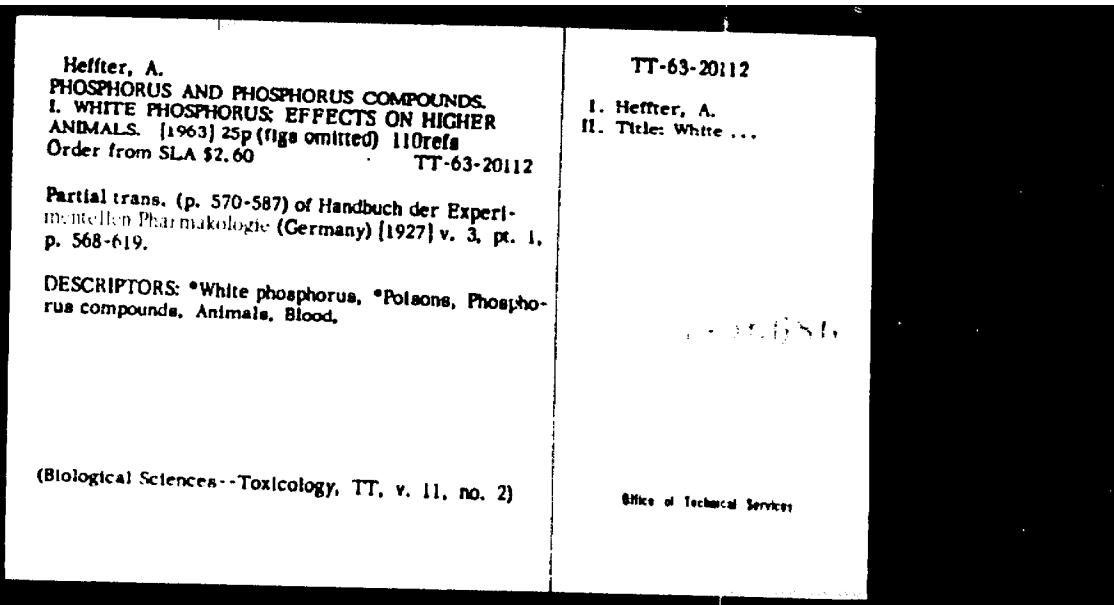
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A. J. Hegedus, J. Neugebauer, M. Dvorsky.

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