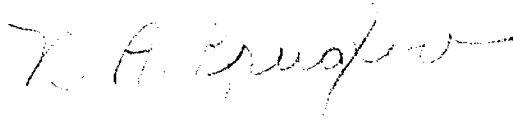


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COTTON FERTILIZER (O Primenenii Bornykh  
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Order from OTS or SLA \$1. 10

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DESCRIPTORS: \*Cotton, Plants, \*Boron, \*Fertilizers,  
Dosage, Growth substances.

Application of microdoses of boron accelerates develop-  
ment and ripening of cotton, reduces the percentage of  
fruit organs dropping off, increases the yield of raw  
cotton as well as the percentage of seed in the boll and  
the oil content of the seed. In view of the low mobility  
of boron compounds through the cotton shrub, the best  
means of applying microdoses of boron is by applying it  
fractionally: part prior to sowing into the soil and part  
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DESCRIPTORS: \*Photoelasticity, Determination,  
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(Physics--Thermodynamics, TT, v. 10, no. 3)

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DESCRIPTORS: \*Photoelasticity, Determination,  
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(See also BGIRA-559)

(Physics--Thermodynamics, TT, v. 10, no. 3)

63-17422

I. Kruithof, A. M.  
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63-17422

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63-17421

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DESCRIPTORS: \*Photoelasticity, Determination,  
\*Thermal expansion, \*Glass, \*Metals.

(See also BGIRA-558)

(Physics--Thermodynamics, TT, v. 10, no. 3)

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DESCRIPTORS: \*Photoelasticity, Determination,  
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DESCRIPTORS: \*Photoelasticity, Determination,  
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DESCRIPTORS: \*Glass seals, Dilatometers, \*Glass,  
Temperature, \*Refractive properties, Metal, \*Elas-  
ticity, \*Thermal stresses, Relaxation time, Seals  
(Stoppers)

The possibility to produce glass-to-glass and glass-to-  
metal seals is brought about first of all due to the fact  
that these materials show differences in their contrac-  
tion, as it arises when these materials are first heated,  
and are then cooled down. By measuring the coefficient  
(Materials--Ceramics, T I, v. 9, no. 3) (over)

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JPRS 5371

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PL-480-PST Cat. no. 151.  
Order from OTS \$1.00

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Trans. of mono. Tekhnicheskiye Usloviya i Normy  
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This code, compiled by the B. E. Vedenev All-Union  
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stricted to methods of computation for the design of  
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- II. Title: Hydraulic...
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JPRS 23925

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JPRS 17580

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JPRS 13040

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B. Dump Truck MAZ-525 in the Construction of  
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the Soil-Plant System, by N. V. Krulikov, 3 pp.

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Kinetics of Dehardening of Chromium-Nickel Alloys, by  
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Influence of Chromium on the Hardening and  
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