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# THE PLANT DISEASE REPORTER

Issued By

## THE PLANT DISEASE SURVEY

Division of Mycology and Disease Survey

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

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- Supplement 195. Plant pathological investigation in the United States II.  
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- Supplement 196. An index of the plant rusts recorded for continental China  
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- Supplement 197. The plant disease warning service in 1950. pp. 559-572.  
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### ERRATA

#### CORRECTIONS FOR SUPPLEMENT 192 (From PDR 34(7):215)

##### NATION-WIDE RESULTS WITH FUNGICIDES IN 1949. FIFTH ANNUAL REPORT.

CORRECTION: Our attention has been called to the omission of the active principle and source of M-294 used on muskmelons and reported on page 165 of Supplement 192. This material is cupric-N-nitrosophenylhydroxylamine, otherwise called copper cupferron, and was supplied by Sharples Chemicals, Incorporated, 317 Leconey Avenue, Palmyra, New Jersey. In the report submitted to us this material was also used as a spray against early blight on tomatoes with good results. Good results were obtained where 187 mgr. per square foot of the water-soluble ammonium salt as a soil treatment for damping-off in peppers was used. Greater concentrations inhibited growth. At the concentrations used in sprays this material was not toxic to muskmelons, tomatoes or string beans.

The results for downy mildew of onions reported on the bottom of page 163 should have been for Louisiana instead of Oregon. -- W. D. McClellan, Chairman, Sub-committee on Testing and Results of Newer Fungicides American Phytopathological Society.

(From PDR 34(12):415)

On page 167 of Supplement 192, "Nation-wide Results with Fungicides in 1949" it was reported that Robertson's Copper seemed to be ineffective against early and late blights of tomatoes and early blight of potatoes. It has been called to our attention that Robertson's Copper was as effective in controlling late blight of potatoes as the fixed coppers although both were less effective than the organic sulfurs. In limited tests Robertson's Copper looked promising for the control of early and late blight of tomato.

On page 178, paragraph 3, line 7, should read, "With both, the least effect ....." instead of maximum effect as given.

#### CORRECTIONS FOR SUPPLEMENT 193 (From PDR 34(8)240)

In Supplement 193, "Plant Disease Losses: Their Appraisal and Interpretation" by K. Starr Chester, please remember that Figure 7 on

page 236, Figure 17 on page 251, Figure 24 on page 311, and Figure 27 on page 321, have all been printed so that what should have been the top of the graph became the right-hand side. Thus, the lower edge for Figure 7 should be "Age of stand, years"; for Figure 17 "Age of basal wound (years)"; for Figure 24 the description of stages in development; for Figure 27 "Leafroll, %." -- Division of Mycology and Disease Survey.

CORRECTION FOR SUPPLEMENT 195  
(From PDR 34(11):353)

In Supplement 195, on page 409, line 4, the variety name "Hales No.-45" should be changed to "Powdery Mildew Resistant Cantaloup No. 45". In line 9, "Powdery Mildew Cantaloup No. 6" should be changed to "Powdery Mildew Resistant Cantaloup No. 6".--S. P. Doolittle, Division of Fruit and Vegetable Crops and Diseases.

















