

## Errata

Vol. 82, No. 4, 1992

On pages 380–383, in the article “Dynamic Pathogen Distribution and Logistic Increase of Plant Disease” by X. B. Yang and D. O. TeBeest, the *x*-axis of Figure 4 should read “Days”.

Vol. 82, No. 5, 1992

Abstract 51 was omitted from “Abstracts of Presentations at the 1991 APS Caribbean Division Annual Meeting,” page 607.

A STRAIN OF MARACUJA MOSAIC VIRUS INFECTING PASSIONFRUIT IN FLORIDA. A.A. St Hill, M.S. Elliott, F.W. Zettler, and M.A. Petersen. Plant Pathology Department, Central Expt. Sta., Centeno Arima, Trinidad & Tobago; and Plant Pathology Department, University of Florida, Gainesville 32611 U.S.A.

A tobamovirus (MrMV-FL) similar to one (MrMV-P) reported from Peru (Fribourg, et al., *Phytopathology* 77:486-491) was isolated from cultivated *Passiflora incarnata* plants in Dade County, Florida. Rigid rod-shaped particles were seen in negatively stained *P. incarnata* leaf extracts infected with MrMV-FL. Of 130 particles measured, 78% were between 283 and 320 nm long with a main maximum at 312 nm. In thin sections, stacked plate-like aggregates were seen. Crystalline inclusions were observed in epidermal cells stained in Azure A and heated (Christie and Edwardson, *Plant Dis.* 70:273-279). MrMV-FL induced necrotic local lesions on manually inoculated *Chenopodium amaranticolor*, *C. quinoa*, *Cucumis melo*, *C. sativus*, *Gomphrena globosa*, *Luffa acutangula*, and *Nicotiana tabacum* ('Samsun NN' and 'Samsun Turkish'). MrMV-FL induced systemic mosaic symptoms on *Passiflora edulis*, *P. foetida*, *P. incarnata*, and *Nicotiana benthamiana*. MrMV-FL and MrMV-P cross-reacted in immunodiffusion tests (0.8% Noble agar, 0.85% NaCl, 0.03% NaN<sub>3</sub> in 0.05M Tris buffer, pH. 7.5) with homologous precipitin lines spurring over those of heterologous ones. In SDS-PAGE electrophoresis, purified preparations of each virus yielded two protein bands with MWs of 17.5 and 16.5 kD.

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