Cucurbit Diseases

Viral Diseases

Found worldwide

Transmitted by aphids

Cucumber Mosaic (CMV)
Cucumovirus group.
Most cucurbits, less watermelon.

Papaya Ringspot (PRSV-W2)
Potyvirus group.
All cucurbits.

Watermelon Mosaic (WMV-2)
Potyvirus group.
All cucurbits.

Zucchini Yellow Mosaic (ZYMV)
Potyvirus group.
All cucurbits.

Transmitted by nematode and/or seed

Tobacco Ringspot (TRSV)
Nepovirus group.
Squash, cucumber, cantaloupe.
(photo on right is TRSV complex with WMV-2)

Transmitted by whiteflies

Squash Leaf Curl (SLCV). Geminivirus. Most cucurbits, less in cucumber.

Transmitted by cucumber beetle
Squash Mosaic (SqMV). Comovirus. Squash, pumpkin, and cantaloupe.

Transmitted mechanically