Blueberry Green Mosaic Virus

a. Virus/pathogen name, including accepted acronyms and synonyms

Blueberry green mosaic virus, Blueberry green mosaic-associated virus (BGMaV), genus *Vitivirus* Family *Betaflexiviridae*, Order *Tymovirales*

b. Host Range: BGMaV is only known to naturally infect Vaccinium (Thekke-Veetil and Ho, 2019).

c. Symptoms on crop host:
Large light green islands that cover small part of the canopy. Symptoms are not consistent between seasons and should not be confused with that of blueberry mosaic because the latter include multiple colors from red to pink and yellow in addition to light green.

d. Geographic distribution:
The virus has been reported in the United States with the majority of infections happening in New Jersey and Arkansas.

e. Means of spread
Unknown

f. Recognized diagnostic tests
BGMaV can be detected by RT-PCR (Thekke-Veetil and Ho, 2019).

h. Management strategies for the pathogen and the vector(s) of the pathogen.
Visual inspection is not recommended because of the inconsistency of symptoms. Virus-indexed planting stock is critical because little is known of the virus pathology in most blueberry cultivars where no studies have been conducted on the virus effects in mixed infections with other blueberry viruses

References:
Thekke-Veetil T, Ho T. 2019. Molecular characterization of a new vitivirus discovered in a blueberry plant with green mosaic symptoms. Archive of Virology. 164(10):2609-2611.

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