

Gladiolus (*Gladiolus hortulanus*) Disorder: Virus Complex and Aster Yellows, 1986, University of Wisconsin--Extension, 1986, Gayle L. Worf

18 Aster Yellows (*Phytoplasma*). 33. 18 Other pests. Another way to harvest gladiolus flowers earlier than they would bloom naturally is to use early-flowering varieties and then cover the soil with plastic sheeting after planting them. After planting, the soil was covered with plastic sheeting or acrylic film. Greenhouse production. Gladioli can be grown without encountering problems when temperatures between 10°C and 25°C are maintained, but high temperatures, particularly in combination with lower light intensities, will have to be avoided at all costs during the critical period of flower bud initiation. And higher temperatures at the end of this critical period can result in a decrease in the number of florets per spike. Gladiolus care in August and September Especially important for culture: during this period, all elements of mineral nutrition (macro and micro) and physiologically active substances should be intensively received in plants, providing photosynthesis. The outflow of its products causes the final stages of the development of inflorescences and the formation of reserve bodies (bulbs and strawberries). For all these processes to flow with the greatest productivity, plant care should aim to maintain the necessary mineral elements in an easily absorbed and in the best quantities for gladiolus, not f Heimann MF, Worf GL (1914) *Gladiolus* (*Gladiolus hortulanus*) disorder: virus complex and Aster yellows (University of Wisconsin--Extension, Cooperative Extension). <http://learningstore.uwex.edu/zGladiolus-Disorder-Virus-Complex-and-Aster-Yellows-P385C83.aspx>. Heinis JL (1954) Gladiolus virus survey in Oregon in 1954. *Plant Dis Repr* 38:733-735. Google Scholar. Pflieger FL, Gould SL (2002) Gladiolus diseases: virus and phytoplasma disease. University of Minnesota. <http://www.extension.umn.edu/distribution/horticulture/dg1154.html>. Raj SK, Snehi SK, Kumar S, Pratap D, Khan MS (2009a) Association of *Candidatus Phytoplasma asteris* (16SrI group) with yellows of *Achyranthes aspera* in India.