



Evaluation of Usage on Poinsettia Foliage and Bracts

SuffOil-X®

In a greenhouse study at the Mobile Horticultural Research Substation in Alabama, 16 poinsettia cultivars were treated with several commercial materials to evaluate the potential for phytotoxicity. SuffOil-X, BotaniGard® WP, and a chemical fungicide and insecticide were sprayed in a rotation to imitate a commercial spray program. SuffOil-X was applied with sprays at 1%, 2% (label rates), and 4% (off label) to determine if SuffOil-X poses a risk of phytotoxicity to poinsettia pre- and post-bract formation. Plants were grown in 6-in (15 cm) azalea pots with 3:1 milled pine bark:peat moss and fertilized with 6 lb (3.6 kg) dolomitic lime, 2 lb (1.2 kg) gypsum, and 11.5 lb (0.9 kg) Micromax per cubic yard (meter). Foliage with no bract color was sprayed with SuffOil-X in October and bracts in color were sprayed again in November or December depending on the variety.

During the study, no phytotoxicity that could be attributed to the treatments was observed on any cultivar.

Average residue ratings and growth indices were not notably affected by increased application rates of SuffOil-X. However, there was some indication that the higher rate may reduce the shelf-life of the plants. Therefore, for best results, always follow label instructions and rates when applying SuffOil-X.



Eckespoin Classic Red



Plants sprayed with SuffOil-X had greener foliage and had a shine or sheen that increased with increasing rates. This could be desirable for some growers

Refer to product labels for complete application details. Additional technical information is available on our website (bioworksinc.com) or from your BioWorks technical sales representative. SuffOil-X® is a registered trademark of BioWorks, Inc. BotaniGard is a registered trademark of LAM International. Always read and follow label directions.