

Table 1. These 64 Tests Were Conducted by USDA-ARS in Wooster and Lake County, Ohio During 2002.

Pesticide	Crop	Site	Phytotoxicity
Insecticides			
Thiamethoxam (Flagship25WG) To control white grubs, Japanese beetle larvae, and European chafer larvae.	Arborvitae	Field Container	0
	Arborvitae	Field	0
	Butterfly Bush	Field	0
	Euonymus	Field Container	0
	Pine, Austrian	Field Container	0
	Pine, Mugo	Field	0
	Pine, Scotch	Field Container	0
	Pine, White	Field Container	0
	Rhododendron	Field	0
	Spruce, Colorado	Field Container	0
	Spruce, Serbian	Field Container	0
	Spruce, White	Field Container	0
	Trichlorfon (Dylox80SP) To control oriental beetle larvae.	Andromeda	Field Container
Azalea		Field Container	0
Hemlock		Field	0
Juniper		Field Container	0
Rhododendron		Field Container	0
Rhododendron		Field	0
Fungicides			
Acibenzolar (Actigard50WP) For <i>Pseudomonas</i> and <i>Xanthomonas</i> pathogens.	Balsam	Greenhouse	*1x, 2x, 4x
	Chrysanthemum	Greenhouse	0
	Geranium	Greenhouse	0
	Snapdragon	Greenhouse	0
	<i>Bacillus subtilis</i> (Rhapsody AS)	Andromeda	Greenhouse
For powdery and downy mildews, <i>Botrytis</i> , <i>Xanthomonas</i> , and leafspots.	Balsam	Greenhouse	0
	Chrysanthemum	Greenhouse	0
	New Guinea Impatiens	Greenhouse	*2x, 4x
	Vervain	Greenhouse	*2x, 4x
Trifloxystrobin (Compass50W) For <i>Cladosporium</i> , <i>Botryosphaeria</i> , <i>Mycosphaerella</i> , <i>Alternaria</i> , <i>Septoria</i> , <i>Colletotrichum</i> , <i>Rhizoctonia</i> , and <i>Sphaerotheca</i> .	Balloon Flower	Field Container	0
	Batchelor's Button	Field Container	0
	Beard-tongue	Field Container	0
	Beautyberry	Field Container	0
	Bee Balm	Field Container	0
	Bellflower	Field Container	0

Continued on the following page.

* = Phytotoxicity was noted on some or all of the plants with these treatment rates.

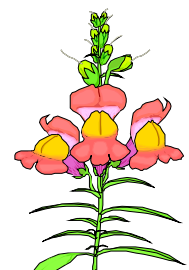


Table 1 (continued). These 64 Tests Were Conducted by USDA-ARS in Wooster and Lake County, Ohio, During 2002.

Pesticide	Crop	Site	Phytotoxicity
Trifloxystrobin (Compass50W) (continued)	Blazing Star	Field Container	0
	Heather	Field Container	0
	Hemlock	Field Container	0
	Hollyhock	Field Container	0
	Honeysuckle	Field Container	0
	Maidenhair Tree	Field Container	0
	Pincushion Flower	Field Container	0
	Speedwell, Brooklime	Field Container	0
	Spiderwort	Field Container	0
	Stokes Aster	Field Container	0
	Sweet Woodruff	Field Container	0
Herbicides			
Flumioxazin (Broadstar 0.17G) For weeds, broadleaf & annual grasses, and liverwort.	Boxwood	Field	0
	Bridal-wreath Spirea	Field	0
	Candytuft	Field Container	0
	Cherry	Field	0
	Douglas fir	Field Container	0
	Flowering Dogwood	Field Container	0
	Fountain Grass	Field	0
	Maple, Japanese	Field	0
	Mondo Grass	Field Container	0
	Potentilla	Field Container	0
	Ribbon-grass	Field Container	*1x, 2x, 4x
	Yew	Field Container	0
	Yew	Field	0
Flumioxazin (Valor WDG) For weeds, broadleaf & annual grasses, and liverwort.	Azalea	Field Container	0
	Butterflybush	Field	0
	Deutzia	Field Container	*1x, 2x, 4x
	Ribbon-grass	Field Container	*1x, 2x, 4x
	Rosemary	Field Container	0
	Smoketree	Field Container	0
	Vervain	Field Container	0

* Phytotoxicity was noted on some or all of the plants with these treatment rates.
 - None of the test plants showed phytotoxicity.

