



Phytotoxicity Studies

2009 Treated with 1 application each of 1, 2 and 4 gal./100 gal. of water unless otherwise noted (*).

Common Name	Botanical Name	Variety	Foliar Phytotoxicity? Yes/No	Flower Phytotoxicity? Yes/No
Ageratum	<i>Ageratum houstonianum</i>		N	N
Begonia	<i>Begonia x hybrida</i>		N	N
Begonia, Wax leaf	<i>Begonia semperflorens</i>		N	Y
Calibrachoa mini petunia	<i>Calibrachoa</i> hybrid	'Mixed color'	N	Y
Colocasia	<i>Colocasia esculenta</i>	'Black Magic'	N	N
Coreopsis	<i>Coreopsis verticillata</i>	'Moon-beam'	N	N
Dianthus	<i>Dianthus gratianopolitanus</i>	'Firewitch'	N	N
Geranium	<i>Pelargonium</i>	'Deep Pink'	N	N
Gerbera Daisy	<i>Gerbera jamesonii</i>		N	N
Hardy Pampas Grass	<i>Erianthus ravennae</i>		Y	N/A
Evergreen Candytuft	<i>Iberis sepervirens</i>	'Purity white'	N	N
Impatiens (mixed)	<i>Impatiens walleriana</i>		N	N
Marigolds (African)	<i>Tagetes erecta</i>		N	N
New Guinea Impatiens	<i>Impatiens x hybrida</i>		N	N/A
Orchid*	<i>Phalaenopsis</i>		N	N
Pansy	<i>Viola x wittrockiana</i>		N	N
Salvia (purple)	<i>Salvia nemorosa</i>	'May Night'	N	N/A
Salvia (red)	<i>Salvia nemorosa</i>		N	N
Sedum	<i>Sedum spectabile</i>	'Neon'	Y	N/A
St. John's Wort	<i>Hypericum calycinum</i>		N	N
Tomato	<i>Solanum lycopersicum</i>	'Cherokee Purple'	N	N/A
Torenia (wishbone plant)	<i>Torenia fournieri</i>		N	N
Vinca (periwinkle)	<i>Catharanthus roseus</i>	'Mixed color'	N	N
Vinca (periwinkle)	<i>Catharanthus roseus</i>	'Cora'	N	Y
Zinnia	<i>Zinnia angustifolia</i>		N	N

* Treated with 1 application at 2 gal./100 gallons of water.

NOTE: Use caution when making SuffOil-X applications to open blooms, especially on varieties known to be sensitive. It is recommended that a small group of plants be tested for effects on open blooms before making applications to the whole crop.

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2010 Treated with 2 applications of 2% SuffOil-X one week apart in October 2010.

Common Name	Botanical Name	Variety	Foliar Phytotoxicity? Yes/No	Flower Phytotoxicity? Yes/No
Azalea	<i>Rhododendron sp.</i>	'Arthur Sweet Pink', 'Autumn Carnival Red', 'G.G. Gerbing'	N	N
Butterfly Bush	<i>Buddleia davidii</i>	'Petit Lavender', 'White'	N	N
Boxwood	<i>Buxus microphylla</i>	'Winter Green'	N	N
Crape myrtle	<i>Lagerstroemia indica</i>	'Velma Royal'	N	N
Florida jasmine	<i>Jasminum floridum</i>		N	N
August Beauty Gardenia	<i>Gardenia jasminoides</i>	'August Beauty'	N	N
Hibiscus	<i>Hibiscus rosa-sinensis</i>	'Diana', 'Purple Minerva'	N	N
Hydrangea	<i>Hydrangea sp.</i>	'Endless Summer Blue', 'Forever and Ever Blue', 'Heaven', 'Red'	N	N
Holly	<i>Ilex crenata</i>	'Stead', 'China Girl', 'Compacta'	N	N
Knock Out Rose	<i>Rosa sp.</i>	'Red Double', 'Pink Double'	N	N
Lantana	<i>Lantana sp.</i>		N	N
Loripetalum	<i>Loripetalum chinense</i>		N	N
Mondo grass	<i>Ophiopogon japonicus</i>		N	N
Viburnum	<i>Viburnum dentatum</i>	'Burgundy Morton'	N	N
Weigela	<i>Weigela Florida</i>	'Wine and Roses'	N	N

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