



Environmental House Plant Problems

Common Symptoms:	Foliage					Growth					Flowers					
	Tips of margins brown	Bend down and curl	Yellowish green	Oldest drop	All drop	Spots	Wilt	Weak, thin, and soft	New leaves small	None develops	Plant died	Fail to develop or buds drop	Color is less intense	Decline too fast	Becomes smaller	No blooms
Possible Causes:																
Excess Light. Exposure to direct sun can be too intense for many plants.			●			●	●									
Insufficient Light. Impairs photosynthesis and flowering.			●	●				●	●			●	●		●	●
High Temperature, especially at night, reduces growth and vigor; also detrimental for flowering			●	●			●	●	●			●	●	●		●
Low Temperature, especially continued exposure is adverse to growth of plants.		●				●				●	●	●				
Overwatering or Poor Drainage reduces soil aeration, roots die, or water and nutrients are not absorbed.	●		●	●	●		●	●	●	●	●	●				
Lack of water. Most limiting factor of growth.	●			●	●	●	●		●	●	●	●		●		
Too Much Fertilizer becomes toxic and injures plant roots.	●		●	●	●		●		●	●	●	●				
Lack of Fertilizer causes a deficiency of nutrients required for plant growth.	●		●	●				●	●			●	●		●	
Compacted Soil reduces root growth and activity.			●	●			●	●	●			●	●		●	
Drafts cause rapid water loss from foliage and flowers	●			●			●					●		●		
Day Length controls flowering mechanism of some plants.												●				●

Building Strong and Vibrant New York Communities

Air Pollution , including an excess of manufactured or natural gas from faulty appliances		●	●	●	●				●			●		●			
---	--	---	---	---	---	--	--	--	---	--	--	---	--	---	--	--	--

Neither Cornell Cooperative Extension, Cornell University nor any representative thereof makes any representation of any warranty, express or implied, of any particular result or application of the information contained herein or regarding any product. It is the sole responsibility of the user to read and follow all product labeling instructions and to check with the manufacturer or supplier for the most recent information. Nothing contained in this information should be interpreted as an express or implied endorsement of any particular products or criticism of unnamed products.

The information on pest management for New York State contained in this publication is dated (month/year). The user is responsible for obtaining the most up-to-date pest management information. Contact any Cornell Cooperative Extension county office or PMEP (<http://pmep.cce.cornell.edu/>), the Cornell Cooperative Extension pesticide information website. The information herein is no substitute for pesticide labeling. The user is solely responsible for reading and following manufacturer's labeling and instructions

Hort 008 12/04