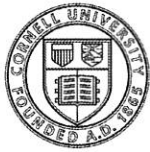


HOME GROUNDS FACT SHEET



Cornell University
Cooperative Extension
Nassau County



Nassau County
Horticulture Program
East Meadow Farm
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East Meadow, NY 11554
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Houseplant Troubles



Mid-winter is the time when most house plants are usually at their worst. Subdued winter lighting and the lack of humidity render many plants long, leggy and unthrifty. The concerned homeowner frequently adds excessive amounts of water and fertilizer or repots the plant into a larger pot, hoping that one or all of these will help the plant out of the winter humdrums.

In most cases the plants need to be brought closer to a natural light source and to have the surrounding humidity increased. The latter can be accomplished by placing the plants on a tray of pebbles. Place some water in the tray but not enough to cover the pebbles; you don't want the plants to take up water from the pebble tray. When the water in the tray evaporates, it will create some humidity. Keep water in the tray.

It isn't always easy to determine what's causing a plant to decline. Insect problems are the easiest to diagnose because most are visible with the naked eye or with a magnifying lens. Disease problems are very rare on house plants in the average home because houses are very dry during the winter and fungi and bacteria require lots of moisture to spread and multiply. What's left are cultural problems that account for about 85% of the reasons why plants decline or die.

Learn to be your own plant diagnostician by using the chart on the reverse side. Match symptoms to the possible causes. In most cases there are a few possible causes - which means you have to do some detective work. Did you overwater the plant or not water it enough? Was the plant in the direct path of a cold or hot draft or did every member of your family decide to fertilize it? These are just a few of the possibilities.

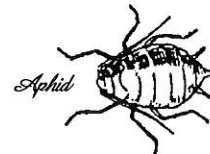
Good luck!



Whitefly



Mealybug



Aphid



Spider mite