

Light and Moisture Requirements for Indoor Plants

For Selected Indoor Plants

The following list includes most of the indoor plants that you will be growing today at our workshop. The list contains information on, best light level for good growth, how much you should be feeding your indoor plants and how much water is required for healthy growth. The list gives the scientific name and for some plants, the common name in parenthesis.

Light Levels:

A light meter measures levels of illumination, in Lux (Lumens per square metre).

Low – range 270 to 807Lux.

Medium – range of 807 to 1614 Lux.

High – range 1614 to 10764 Lux.

Water Requirements:

Dry – Does not need very much water and can stand low humidity.

Moist – Requires a moderate amount of water and loves some humidity in the atmosphere.

Wet – Usually requires more water than other plants and must have high humidity surroundings.






Fertility:

Low - No application in Winter or during dormant periods.

Medium - Apply every other month during winter and every month during Spring and Summer.

High - Apply every month during winter and twice each month during the Spring and Summer.

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	PLANT NAME	LIGHT LEVEL	FERTILITY	WATER
	<i>Aechmea fasciata</i> (Bromeliad)	medium **	medium **	moist *** <i>water central leaf "cup"</i>
	<i>Anthurium sp.</i>	medium **	medium **	moist *** <i>mist to keep humid</i>
	<i>Aspidistra elatior</i> (Cast-Iron Plant)	low *	medium **	dry – moist ** <i>will tolerate dry periods</i>
	<i>Begonia sp.</i> (other than metallica and rex basket)	very high ****	high ***	moist ***
	<i>Calathea sp.</i> (many species)	medium **	medium **	moist ***

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	PLANT NAME	LIGHT LEVEL	FERTILITY	WATER
	<i>Chlorophytum elatum</i> (Spider Plant)	high ***	medium **	moist ***
	<i>Cordyline fruticosa</i>	medium **	medium **	moist ***
	<i>Nephrolepis cordifolia</i>	medium **	medium **	moist ***
	<i>Sansevieria sp.</i> (Snake Plant or Mother-in-Law's Tongue)	low *	low *	dry * <i>do NOT over water</i>