



Kiefer

**Landscaping
Garden Center
& Nursery**

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NC Certified Nursery—Member NC Assoc. of Nurserymen
NC Registered Landscape Contractors #841
Interlocking Concrete Paver Institute Certified Installers
Rainbird Irrigation Certified Installers

Site Specific Landscaping

Always consider your site when choosing the plants for your landscape. Too often we see a plant we like and purchase it, plant it, and are rewarded only with maintenance problems or plant mortality.

Consider the following when choosing your plantings:

- 1) Soil Type and Moisture levels
- 2) Sunlight - Shade, Part Shade , Part Sun , Sun
- 3) Wind Exposure
- 4) Temperature

What is a Microclimate ? A microclimate is a unique environment, differing from surrounding areas, caused by the combination of several factors that influence the factors listed above.

An example of a microclimate could be the northern face of a structure. It will be shadier and cooler than the surrounding areas.

Identify your microclimates, research your plants, then make your selections based on sound information.

Plants thrive and need very little maintenance when they have the proper growing conditions. Diseases and insects rarely attack healthy plants. Plants under stress will actually attract insect pests. Often insects carry disease from stressed plant to stressed plant. Plants in a healthy environment are usually resistant to diseases.

POOR SITE = STRESSED PLANT = DISEASE/INSECTS = HIGH MAINTENANCE/ MORTALITY

**CREATE YOUR OWN MICROCLIMATE : Water availability (irrigation and amending soil),
Drainage (planting techniques), Soil Profile (amending),
Sunlight exposure (layered plantings), Wind Exposure (windbreaks). Temperature can be moderated but usually it cannot be changed significantly.**