The effect of air pollution on plants and it's role on landscape architecture

M. Kafi

Dept. of Horticulture, College of Agriculture, University of Tarbiat Modarres, Tehran.

For many years in many countries, heavy damage has been reported to flora especially plants of urban landscape by air pollution. In this paper I have shown the effects of main air pollution for example  $SO_2$ , pan,  $O_3$  and Florid on ornamental plans in landscape. I would like to discuss the important role of best selection of tolerant plants against air pollution by landscape managers.

In other word in urban landscape with high pollutants should consider three aspects of plants:

First: resistance degree of plants against air pillution

Second: ecological adaptation

Third: beautify aspects.