

ing, urban wildlife, and increased land value. We feel that the urban wildlife aspect is very important and much can be done in this regard. The planting of a few selected trees and shrubs in urban backyards can provide a great deal of food and cover for urban wildlife.

In summary, we feel urban forestry in Missouri is a vital part of our overall forestry program. By working with people and the trees in urban areas, we improve living conditions within the cities. We also influence urban people in matters of com-

munity involvement, public agency programs, and even in the votes they cast. Probably, the main ingredient is citizen involvement. We need more of this in Missouri and you probably need it in your cities and states. I would encourage you to work toward that end.

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Abstract

SEMEL, MAURIE. 1985. **Proper pesticide use doesn't end in the field.** *Am. Nurseryman* 161(12): 39, 42-45, 48-50, 52, 54-55.

Properly used, pesticides permit the production of clean, healthy, vigorous, and aesthetically pleasing plants. Proper use, however, does not end with spraying in the field. Safe storage of these chemicals is as essential as safe application. Because of the great variability in pesticides, including their chemical compositions and formulations, specific storage instructions are not required on the label by federal regulation. However, all registered pesticides must include up-to-date storage and disposal statements. These statements must be set apart and clearly distinguishable from other directions for use. As a general rule, pesticides should not be stored longer than two years, although many will last indefinitely under proper storage conditions. Generally, insecticides, fungicides, nematocides, and rodenticides may be stored in the same room or cabinet. Herbicides, on the other hand, are apt to contaminate other chemicals or supplies by the emission of certain volatile components or by physical contact. Conditions most likely to affect pesticide shelf life are excessive heat or cold and high humidity. Local building and zoning regulations should be consulted before embarking on any new construction or modifying an existing structure.