gals. of water; 2-3 gals. per tree; mist blower recommended; or

b. Use injector tubes (Maujet type) with cups of about 2 oz. capacity; use Benlate as recommended by Virginia Polytechnic Institute and State University (2 lbs. per hundred gallons of water); or
c. Use drilled holes with nozzles, tubing and pressure spray can as recommended by the Elm Research Institute (2 lbs. per 100 gals. of water).

For therapy of diseased elms in early stages (not more than 10 percent crown visibility wilted), the following guidelines may be of interest, but little hope is currently offered for cure of such trees with chemical treatment by itself:

1. Prune the diseased branch back to the main trunk as quickly as possible; removal within 24 hours is recommended (this treatment is recommended only for single branch infections);
2. Stem inject with Benlate as indicated above with heavy application, concentrating on that side of the tree affected. If using the Maujet injector, make new injections two or three times at 10 day intervals.

As a final note of caution, chemical treatment should not be used as a substitute for sanitation, spraying, root graft treatment, or pruning out a diseased (continued on page 75)