

This can take a considerable amount of time and patience. Also, the system has many parts to it: a bulk loader to fill the tubes with the PGR, a small air compressor, and 24 injector tubes. These components occupy much more space than the other injector systems, however, only the injector tubes need be carried to the trees.

Certain situations may give one injection system an advantage over the others. With one man crews the APM and Arborchem injectors have an advantage over the Stallion 75, while two man crews may favor the Stallion 75 over the others. The APM injector with a one-man crew might be the system of choice when the trees are spaced far apart, while the Arborchem could be the best when the trees are close together. If access to the trees is difficult, the APM and Stallion 75 injectors may be better than the Arborchem, while the Arborchem may be best in a park or along city streets where access is very easy. In general, all

three of the injector systems are effective when treating trees with Plant Growth Regulators.

#### Literature Cited

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#### Abstract

HARDER, F.K. 1987. **Can a landscaping business survive if it halts pesticide spraying?** Am. Nurseryman 166(4): 57-58, 60.

Like hard core chain smokers going cold turkey after a lifetime with the habit, we at Harder Landscape Contractors, Inc. said "no" to spraying pesticides. But we did have some anxiety and misgivings. Two years later, we have no remorse of loss—only the conviction that our company did right by our customers and our business. The decision was hardly arbitrary. For more than four decades, our family-owned company successfully applied pesticides. Without passing judgement on the safety claims made for modern pesticides, I began to share an uneasiness with a growing number of dissenters in the industry. More to the point, pesticides have become synonymous with poison in the public's opinion. The decision to spray or not to spray could affect our financial future. Since we have decided to eliminate pesticides, we reduce the opportunities for pest infestation by buying only top quality nursery stock. Before installing any vegetation, we send soil samples to agronomists for analysis. We also consider air quality when making plant selections. For maintenance operations, we program an intensive schedule of preventive tree care. Pruning, feeding and watering nurture growth. Sure, we were mildly hurt by the loss of our pesticide profit center. But, spraying only brought in about 5% of our gross volume.