-Advertiser's Index-
Adventure Line Mfg. Co42
Agrico Chemical Co 4
Air-Lec Industries, Inc50
Amchem Products, Inc
American Arborist Supplies45
AOA Research & Development52
Development
Applied Biochemists, Inc44
Aqua-Shade, Inc. 32 Asplundh Chipper Co. 11
Hayden Beatty, Inc32
Beck Mfg. Co. 64 Bowie Industries, Inc. 25
Bowie Industries, Inc25 Samuel Cabot, Inc21
Certain-Teed Products Corp. 49
Charles Machine Works65
Chinman Div
Rhodia, Inc. 29, 43
Coursigns, Inc. 68 Cowbell Seeds 60
Creative Sales, Inc58
Diamond Shamrock
Chemical Co 2nd cover, 3
The Dow Chemical Co6-7
E. I. DuPont de Nemours & Co., Inc., 9, 13
Edwards Mfg. Co. 37-40
& Co., Inc
Great Lakes Biochemicals
Co., Inc62
Hypro, Inc34
Harvester Co. 16-17
Jacklin Seed Co. 10, 46 Jacobsen Mfg. Co. 5
Jacobsen Mfg. Co 5
Jobe's Tree Food Spikes52 Keltec, Inc., Flymo Div27
Karl Kuemmerling, Inc54
Lofts Pedigreed Seed, Inc4th cover
Seed, Inc4th cover
3M Company
Milwaukoo Soworago
Commission51
Mitts & Merill, Inc66
Mobile Aerial Towers, Inc68
Mott Corporation
Niagara Chemical Co.,
FMC Corp67
Pennwalt Corp35
O. M. Scott & Sons,
Proturf Div. 22-23 Servis Equipment Co. 41
Sod-Master, Inc. 45
Standard Mfg. Co
Stauffer Chemical Co59, 71
Stihl American, Inc31 Telsco Industries,
Weather-Matic Div. 61
The Toro Co3rd cover
Twin City Seed Co62
Union Carbide Corp
U. S. Gypsum Co. 47 Vermeer Company 55
Year-A-Round Cab Corp.,
Jari Div48



## Clever Deep Root Feeder Drills and Fills

Arborists, particularly in metropolitan areas, find that deep root tree feeding pays big dividends with customers. Tree feeding has a contagious effect, too. Just about the time you finish feeding trees on one job, a neighbor calls to have their trees fed. So its good for the trees and good for business.

Although there isn't much time consumed in the job, every arborist and tree man knows that labor is costly, especially when drill holes in the ground, pour fertilizer into the holes and tamp the earth back in. Now there is a new way to deep root feed trees that has all the potential of a winner of anything to come down the pike, yet. What's more, it takes most of the work out of the job.

Called Ferti-Feeder, this deep root machine can drill and fill four holes a minute around the root line of a tree. The portable, semi-automatic unit sinks an auger 22 inches into the ground, retracts, then fills the holes with tree food in about as much time as it takes to write down the name and address of the customer.

For an average sized tree (20 to 24 inches DBH) about 60 holes are drilled and 100 pounds of feed is used. Auger operates about 600 rpm in all types of soil.

The system was developed by Gary Maier of Des Moines, Ia. and already it is been a proven success in his state. Maier says the unit combines two operations into one. A specially designed 1¾ inch by 22 inch carbide tipped auger with hardened surface spirals and removable cutting head is used to drill the hole. Attached to the unit is a 100 pound capacity hopper which meters out the correct amount of tree food. The entire operation takes about 15 seconds.

The machine and tree food are available through franchise. Maier says he needs distributors and dealers. For more information, circle (720) on the reply card. □