

## Geigy Markets Atratul 8P, New Granular Weedkiller

A pelletized herbicide, whose broad-spectrum weedkilling range is said to include both deep-rooted broadleaf and grassy weeds, is now being marketed by Geigy.

This new atrazine formulation, Atratul 8P, is recommended by Geigy for use around plant sites, rights-of-way, lumberyards, petroleum storage farms, and similar areas. Atratul 8P may be applied on all types of soils either before or after weeds emerge, regardless of the amount of rainfall in the area, according to the company. A single application will kill tough perennials as well as most annual weeds and grasses and also prevent new growth for a full season or more, it claims.

For control of annual broadleaf weeds and grasses, Geigy says apply ¼ to ½ lb. per 100 sq. ft. of soil surface, while a rate of ½ to 1 lb. per 100 sq. ft. is advised for perennial weeds and grasses. In areas of high

rainfall, long weed growing seasons, and where extended residual control is desired, the higher rate is suggested.

For details on Atratul 8P, write Geigy Agricultural Chemicals, Division of Geigy Chemical Corp., Ardsley, N. Y.

## McCulloch Offers New Chain Saw, Claims 30% More Power

McCulloch Corp. has just introduced the MAC 4-10, a lightweight chain saw, claimed to be 30% more powerful than previous models in the MAC-10 series.

Designed for the power-conscious user, MAC 4-10 has 30% higher torque and a 30% larger fuel tank. Other innovations include a larger displacement for more power, new double carburetor for a better fuel mixture, larger exhaust port for power, and a fully automatic chain-oiling system with manual override for complete chain lubrication at all times.

For full data and prices, contact McCulloch Corp., 6101 W.

Century Blvd., Los Angeles, Calif. 90045.

## J. I. Case Adds Trencher to Line

J. I. Case Co. has added a new, heavy-duty, rear-mounted trencher to its line of attachments and implements. The new trencher, model 1200, is designed for use with Case's model 190 compact tractor, and is said to meet requirements of contractors, utilities, and municipalities for digging water and drainage trenches.

With speeds up to 21 ft. per minute, trenching widths and depths can be adjusted in a range from 4" wide by 5' deep to 12" wide by 2½' deep, Case says. Digging boom can be raised and lowered hydraulically from the operator's seat, according to the company, which sells the equipment through all its tractor dealers.

Specifications and other information on the new trencher are available from the J. I. Case Co., Racine, Wis.

# Treat Your Soil Right!

## New LINDIG Low-Temperature Aerated Steam System



Lindig offers the first commercially available Soil Cart and Steam Aerator for preferred low temperature aerated steam treating of soil.

This fast, efficient system fills the demand for low-cost safe control of plant-damaging micro-organisms, insects, virus, and weed seeds in soil mixes. When soil materials are heated to 145°-165° F. for a period of 30 min. most harmful elements are destroyed, but beneficial bacteria retain their vitality and capability to suppress mold causing patho-

gens. Soil does not become toxic, is not logged with moisture.

Less than an hour is needed to raise temperature and treat cart capacity of 48 cu. ft., using normal steam line pressure. Aerator can also be used to cool soil after treating. Treat large quantities by setting up continuous system with one aerator and several carts. Aerator available in 350 CFM size. Cart Cover and 18" probe type Temperature Gauge available as accessories.

For complete information and free literature, write



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