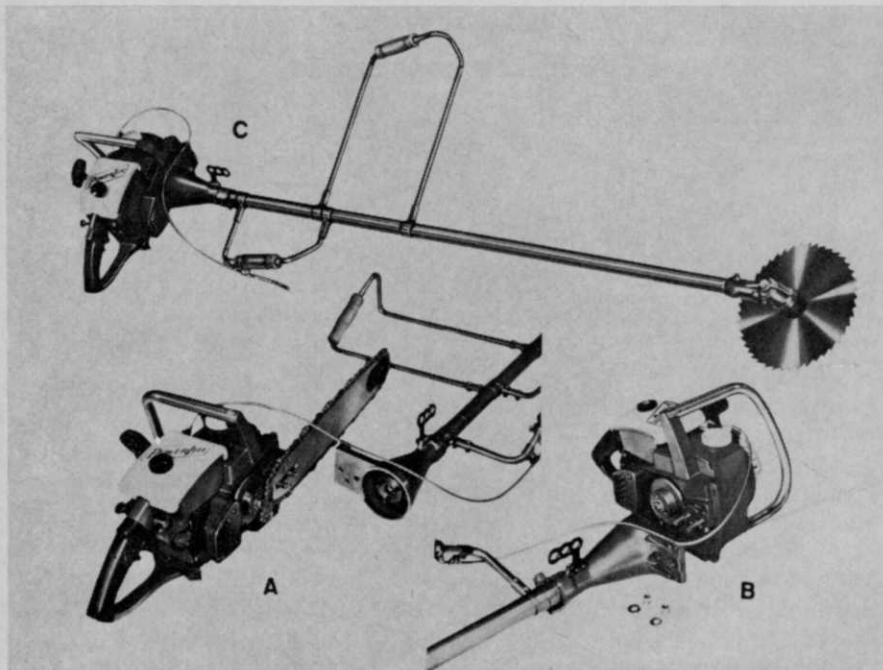
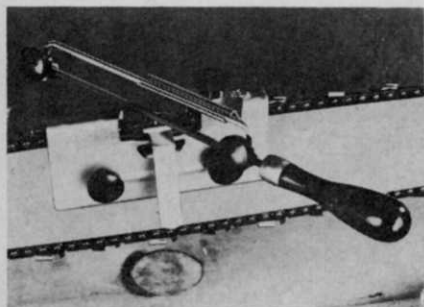


New Products.....



New attachment to convert chain saws into brushcutters introduced by Rowco. (A) Chain saw engine with sprocket cover removed and Rowco Brushking brushcutter attachment in place to engage clutch. (B) Chain saw bar and chain are removed and, with pin drive clutch drum in place, brushcutter attachment will slide onto mounting studs. (C) In minutes, conversion is made to a complete portable brushcutting unit comprised of the Rowco Brushking Model 321 brushcutter attachment and lightweight chain saw engine. Contact Rowco Manufacturing Co., 48 Emerald St., Keene, N. H.



For chain saw users, a simple-to-use sharpener for field or shop without removing the saw chain. Regulates its own height, holds tooth being filed positive, includes positive go-and-no-go guide gauge and adjusts automatically to various chain sizes. Of 100% heavy-gauge steel construction, it provides a v-guide for file holder and includes 7/32 Oberg File. Write Pakard, Inc., 3839 Merle Hay Rd., Des Moines, Ia.

Hawk Bilt/Edson Spreader from Hawk Bilt Manufacturing Corp., Vinton, Ia., features controlled high-volume spreading with simple design and minimum of moving parts. Pull type with 12-gauge stainless steel hopper bottom, the spreader is rated as a 4- to 5-ton unit with 152-cu.-ft. capacity. Full-floating oscillating tandem axle with 2-inch heavy-duty spindles keeps each wheel carrying full share of load, regardless of terrain. Ground-driven 10-inch stainless steel conveyor moves flow of fertilizer.



grass as soon as stripe smut is controlled. Merion produces the dark green, dense turf that is so much desired, is widely adapted, and has good resistance to *Helminthosporium* leaf and culm rot. Merion has to be considered an outstanding variety, because it has furnished nearly trouble-free turf in many areas for more than 20 years. No other bluegrass variety has this long record of satisfactory performance in extensive use under a wide range of soils, climates, diseases and pests throughout the northern half of the United States.

In summary, recent progress in systemic fungicides as shown by eradication of flag smut by Plantvax, fair inhibition of stripe smut by Plantvax and Demosan, and the intensive search for other systemic chemicals, indicate that a satisfactory chemical control of stripe smut will become available. New plantings of Merion started in 1967 will surely be provided with an effective chemical control during the several years before stripe smut becomes a problem. Such chemicals would also restore older plantings to a smut-free condition.

Sarolex Found Effective Against Florida Nematodes

During four years of testing at the Everglades Agricultural Experiment Station of the University of Florida, a nematocide produced by Geigy Chemical Corp., called Sarolex, was the only one tested which consistently caused no injury to turfgrass and was safe for use on golf greens and home lawns. It is a specially formulated Diazinon compound for soil application for nematode and soil insect control.

Reporting results of the tests, Dr. J. S. Winchester, assistant nematologist with the station, says at a rate of $\frac{3}{4}$ pint per 1,000 sq. ft. of turf, Sarolex gave good control of sting nematodes and sod webworms on Everglades No. 1 bermuda.

Nematodes responsible for most of the turfgrass injury in the state are sting, root knot, stubby root, and spiral nematodes the scientist says.

At least 65% of the unthrifty