

## **New Bentgrass Announced By Northrup, King**

A new variety of Colonial bentgrass reported to be as easily managed as bluegrasses is being introduced by Northrup, King & Co.

Called Holfior bentgrass, the new variety has been undergoing tests by Northrup King since 1956 and is said to produce a turf of uniform color, texture and leaf width.

Most importantly, Holfior does very well with only the moderate amounts of fertilization and irrigation required by bluegrass. Intensive disease control measures are needed infrequently; it is resistant to snow mold and only moderately susceptible to dollarspot.

According to Howard Kaerwer, chief turf agronomist at Northrup King, Holfior produces plants of leafy, dense and upright growth that do not segregate for color, texture, leaf width or growth characteristics.

Said to be the fastest-establishing bentgrass available, Holfior also mows clean without matting or tufting. It can be mowed at any height from 1/4" to 1 3/4". The new bentgrass adapts well to varying conditions of soil and moisture, and is compatible with the new short-cut bluegrasses such as Prato, Fylking, Pennstar.

## **Baron Kentucky Bluegrass Now For Sale In Canada**

Baron, a new variety of Kentucky bluegrass has been officially licensed for sale in Canada by the Canada Department of Agriculture.

Baron was developed in the Netherlands and has been extensively tested at the University of Guelph Turf Grass Trials, Canada Department of Agriculture Turf Research Trials, Agassiz, British Columbia as well as Michigan State University and the University of Rhode Island Turf Trials.

Baron is similar in many respects to merion. It is resistant to leaf spot as is merion but Baron in addition has more rapid germination, is low growing and has a darker green color than merion. It greens up early in the spring and forms a very dense low growing turf which crowds out weeds and other undesirable grasses. It is particularly suited to low clipping height.

The new variety is resistant to stripe smut, a serious turf disease which is ravaging merion and other varieties in some parts of North America.

Seed of Baron Kentucky bluegrass is being produced in Washington State. Fortunately, it is a relatively good seed producer and produces heavy seed of high quality. Limited seed supplies will be available from the 1971 crop in time for August-September 1971 plantings by sod growers, golf courses and other professional turf users.

Distribution in Canada will be by Ontario Seed Cleaners and Dealers Limited, Brampton, Ontario.

In the U.S. Baron is distributed exclusively by Lofts Pedigreed Seed, Inc., Bound Brook, N.J. Distributors for Lofts are: Lofts/New England, Arlington, Mass.; Chandler Seed Co., Bound Brook, N.J.; Great Western Seed Co., Albany, Oregon; and Stover Seed Co., Los Angeles, Calif.

## **Northern California GCSA Elects New 1971 Officers**

The Golf Superintendents Association of Northern California elected their 1971 officer slate in a session April 14. Officers are as follows: C. W. Weatherston, Dublin, president; Roger A. Larson, Pebble Beach, vice-president; and Michael R. Clark, Santa Rosa, secretary-treasurer. Directors are: Howard E. Fisher, Jr., Calistoga; Jim Ross, Los Gatos; Ken Vorderbruggen, Incline Village, Nev.; Lawrence Feliciano, Lodi; and Y. Lee Huang, Walnut Creek. Honorary director is Clifford A. Wagoner, Modesto.

## **Sabre Saw Chain Expands Builds New Niagara Falls Plant**

Sabre Saw Chain, Inc., has moved from their Lewiston location to Niagara Falls, N.Y. The move is to a new national headquarters. Warehouse space needed to keep pace after four years of rapidly increasing sales, is double that of the previous location. New mailing address is: P.O. Box 272, La Salle Station, Niagara Falls, N.Y. 14304.

## **Submatic Is Marketing New Concept In Irrigation**

A new approach for new tree irrigation has been developed by Submatic Inc. of Lubbock, Texas, designed for both existing and new nurseries. This system consists of a one half inch diameter plastic pipeline placed near a row of new trees, with from one to three nylon in-

serts at each tree. The pipe is installed with a chisel or vibrating plow as illustrated. Since each insert orifice provides approximately three gallons of water per hour at 10 PSI — enough moisture is provided for several years' growth, or until the ornamental reaches market size. At this stage, the roots extend beyond the area irrigated by the system, and more lines can be added. In existing nurseries, pipe may be placed on top of the ground to serve as trickle irrigation. One of the many advantages of the Submatic system is that it can be fully automated. The cost of the subirrigation system installed ranges from \$100 to \$200 per acre. For more information on the new Submatic irrigation system, write Submatic Inc., P.O. Box 246 in Lubbock, or call (806) 747-0902.

## **Thompson-Hayward To Market New Chemical Weed Control**

Bromo-Kil-D, a new weed control product is now being sold by Thompson-Hayward Chemical Company of Kansas City. According to the company, Bromo-Kil-D provides fast, broad spectrum control of weeds and grasses on non-cropland areas.

Bromo-Kil-D is a non-selective soluble bromacil formulation containing Dedrift, an anti-mist additive which provides concentrated coverage and eliminates drift.

The new product is in a uniform solution and requires no mixing or dilution prior to application. The recommended rate of application is 1 to 4 gallons per 1,000 square feet and it can be applied with standard spray equipment. One application is claimed to give season control.

Because the new agent is a non-selective herbicide it can control a variety of weeds and grasses on non-cropland areas including industrial plant sites, parking lots, around storage facilities, terminal and loading ramps, fence rows, and others.

## **Japanese Government Has Banned DDT**

All sales of DDT have been banned in Japan. The action was effective May 1. The agriculture and forestry ministry of the Japanese government took the step after previously banning manufacture of DDT, in 1969. Retail sales of endrin, deldrin, aldrin, and BHC have also been banned to unauthorized persons.