

The following report is a summary of the work done with NUGREEN last fall.

Material received on August 1st, 1951.

August 2nd.—Applied 5 lbs. (five pounds) in 100 gals. water through power spray. Temperature 85 degrees. No watering for 30 hrs. Putting green turf cut at 3 1/2 inch. Two small areas of bluegrass were flooded with the mixture to test for burning. Lasted until about August 25th.

August 7th.—A two inch rain fell on Aug. 6th and on the morning of the 7th the results of the fertilizing were quite obvious. Both color and growth were increased. The flooded areas did not burn but already showed in color and growth.

August 8th.—Applied 5 lbs. in 100 gals. water by sprayer on putting green of 5000 sq. ft. 75 degree temp. with no water in after. A noticeable change in color and growth by the 13th.

August 13th.—Applied 10 lbs. of Nugreen in 25 gals. of water to approximately 1/2 acre, with fairway boom. Rain followed within the hour. No damage from burning but very little if any results from the fertilizer. (a small flooded area did burn)

August 17th.—Applied 6 lbs. Nugreen in 120 gals. water with power sprayer to 5000 sq. ft. of a putting green in play. Temperature 75 degrees. Showed results in 5 days and was beautiful in 10 days. No damage by players walking on the fresh application with no watering in, 2 inches rain on August 20th.

August 23rd.—Treated 9 greens with a mixture of 15 lbs of Nugreen to 300 gals. water for each 3 greens. (45 lbs. of Nugreen for the 9 greens.) Showed after 6 days, depleted after 3 weeks.

August 23rd.—Treated a small area of putting green turf with rate of 5 lbs. of Nugreen to 100 gals. water plus 2 lbs. of sulphate of potash (60%) 75 degree temperature. No watering in. Singed quite heavy.

The proportion of 5 lbs. of Nugreen to 100 gals of water seemed to be very foolproof for application to 5000 sq. ft. of putting green turf without watering in. No doubt we can cut this quantity of water but we preferred the safe side until we become better acquainted with the material. Results seem to show after about 5 or 6 days, reached a peak about 10 to 12 days and was back to original state after about 21 days. Treatment every 2 weeks would seem to be a good program from the experience we have had. Perhaps with regular applications the quantity might be reduced slightly. The cost of this material per application per green would be about 37c. Some liquid fertilizers that are in use run as high as \$2.00 per treatment.

The greatest advantage of this material is the fact that we can apply it without watering it in and with no fear of burning. We save 50% on labor and even more on worry.

Robert M. Williams, Supt. Beverly C. C.
Raymond Gerber, Supt. Glen Oak C. C.

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FLYNN FENCE MOVES TO NEW HOME

Tom Flynn announces that the FLYNN FENCE & SUPPLY CO., have moved into their new home at Washington Blvd. & Mannheim Road, Hillside, Ill. and all are cordially invited to visit him there and a hearty welcome awaits all.

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The Wisconsin Greenkeepers Association at their April meeting decided to have the joint meeting with the Midwest Association of Golf Course Superintendents on Sept. 15 at Brown's Lake Golf Club, Burlington, Wisconsin. Al. Ebbers will be host Superintendent.

SPREADING IT THIN

Howard Baerwald, formerly of Kishwaukee C. C., is now a member of the Midwest and is with Don Strand at Westmoreland.

John Darrach is now doing custom trenching for tile lines, water lines and building foundations. John is also active in custom spray work.

Bill Krafft, popular superintendent of Fox Lake C. C., attended the ten week short course in Fine Turf Maintenance at Amherst, Mass. Bill attended the course with John Houdek of Arrowhead and Robt. Jehu of Silver Lake. All the boys are enthusiastic in their praise of the course and of Dr. Dickenson, who heads up this activity.

Mr. and Mrs. Eddie Wohlenberg of Navajo Fields Golf Club, spent the last week of February and the first week of March in Florida.

Stan Arendt of Inverness C. C. spent three weeks in Florida in February, visiting in Naples and Clearwater.

Mrs. Don Strand was in the St. Francis Hospital in Evanston during March for a minor operation. We are happy to report that Mrs. Strand is recovering nicely.

The Greenhouse at Urbana reports that the carnations growing in Krillium treated soil show from a 5 to 8 per cent increase in quality over those grown in the regular soil mixture. Thus far, roses have shown no apparent difference.

Dr. M. B. Linford of the Dept. of Horticulture of the University of Illinois is a nematode expert and would like to have samples of turf showing yellow tufts in greens.

Bob Duguid's son Robt. Jr., recalled by the air force and stationed at Bordeaux, France, is on the Air Force golf team and is playing every week end in France, Italy and Spain. He shoots consistently in the 70's. Bob Jr. hopes to go to Scotland soon to visit his grandmother there.

Mrs. Bob Williams and sons, Robt. Jr. and Bruce, left April 5 for a vacation in Seattle where she will visit her parents. Robt. Jr. has fully recovered from his recent operation.

A definite movement is reported by Frank Mastroleo to have the National Association establish a permanent meeting place in Florida and to hold the annual turf conference and show there. Frank hopes the National will acquire a golf course such as the P. G. A. has done at Dunedin, Florida. Frank also hopes to see established in sunny Florida, a National Home For Retired and Indigent Golf Course Superintendents. It is reported that a number of the Superintendents in the Chicago District are enthusiastic in backing Frank's ideas and are looking forward to the day when they can enjoy twelve months of summer weather instead of six summer and six winter which we enjoy (?) in this district.

Midwest president Ray Davis is now also president of the Medinah, Ill. P. T. A. and the first activity of the season is to hold a dance jointly with the P. T. A.'s of Roselle and Schaumburg districts at Medinah C. C., April 19. April is also Ray's birthday.

Ed Stewart of River Forest C. C. is changing the color scheme of benches, flag poles and ball washers on his new job to a combination of chartreuse and maroon. The new colors are plainly visible and quite attractive. Ed has moved into the house on the course and plans a tee rebuilding program this spring.

John Vaughn of Michigan State College at East Lansing, Mich. reports that Dr. Grigsby's chlordane and kerosene treatment for crab grass control gave complete kill of the crab grass.

THE MOLE