

mediately before or after using a fertilizer containing compounds of ammonia.

Reprinted from "The Role of Lime in Turf Management" by Turf Ser-Bureau, Sewerage Commission, Milwaukee, Wisconsin.

Soil Texture And Kind Of Grass Affect Rate Of Application On Fairways And Lawns:

The rate for applying lime is affected by the kind of soil and grass. Less lime is needed on a sandy soil than on a loam or clay to produce the same change in pH. Kentucky Blue Grass requires more lime than Fescue or Bent Grass. These factors, beside pH, are taken into account in the following table for the use of lime on fairways:

RATES FOR APPLYING GROUND LIMESTONE TO FAIRWAYS AND LAWNS

7	Neutral	0	0	0	0
6.3 to 7.0	Very Slight	0	0	0	0
5.8 to 6.2	Slight	1000	1500	0	0
5.3 to 5.7	Medium	2000	3000	1000	1500
4.8 to 5.2	Strong	3000	4000	2000	3000
4.0 to 4.7	Very Strong	4000	6000	3000	4000

RATES FOR APPLYING FINELY GROUND LIMESTONE TO GREENS

Soil Reaction	Limestone Rates Pounds per 1000 sq. ft.
6.6 to 7.0 pH	0
6.1 to 6.5	0-10 pounds
5.6 to 6.0	10-20 pounds
5.1 to 5.5	20-40 pounds
4.6 to 5.0	40-60 pounds
4.0 to 4.5	60-80 pounds

Scalded Greens Need Hydrated Lime:

Scad is a term applied to summertime injury caused by excessive rains, or overwatering, during periods of hot humid weather. The grass collapses on large areas and the spots become covered with a green scum of algae. Scalded greens need a little hydrated lime irrespective of soil pH. The hydrate is used to kill the algate, and counteract toxic organic compounds formed by anaerobic soil organisms in the waterlogged soil, rather than to change soil reaction. The rate of application varies from 2 to 5 pounds per 1000 sq. ft. When the bad spell of weather lasts for several weeks, greens are benefited by receiving a little hydrate every week. About 10 pounds per green is usually used. It can be mixed with sand, applied dry and watered-in, or it can be applied with a power sprayer.

CLIPPINGS —


Mr. and Mrs. Chuck Daurity are the proud parents of a 7½ lb. baby boy. We understand Grandpa "B" is still poppin' buttons.

Congratulations to the Wisconsin Association for a fine day spent by the Midwest group on the perfectly groomed Blue Mound Country Club course where Superintendent Frank Musbach presides. It will be a day long remembered. Charlie "Mill" Wilson was the speaker for the evening and did his usual fine job.

**PATRONIZE OUR
ADVERTISERS**

**Need FERTILIZER ?
Get MILORGANITE !**

**Call DAVIS...
ROdney 3-6363**



GEORGE A. DAVIS, INC.
5440 Northwest Highway — Chicago 30, Ill.

MILLBURN Peat Moss

SAVES TIME! SAVES MONEY!

PROMPT DELIVERY ON BULK TRUCKLOADS

Write, wire or phone CEntral 6-4246 for details

MILLBURN PEAT CO., INC., 111 NO. WABASH AVE., CHICAGO 2, ILL.



**QUALITY TURF
FOOD TO MEET
EVERY TURF NEED**



G and F — 10-6-4 High in Organic Nitrogen
SACCO Supreme — 15-5-5 UF Nitrogen
Wedo 6-10-4 with 2,4-D
Special 10-3-7 Low Phosphate — NUTRO 8-8-8 Pellets
NUTRONITE 10-0-0 All Organic

**Geo. A. Davis - Distributors - Joe Kelly, Rep.
SMITH-DOUGLASS CO., INC. - Columbus, Ohio**