



A complete new line of smallparticle sulfur-coated urea fertilizers specially designed for low-cut turf.



(1987 Candidates for MAGCS cont'd.)

Secretary-Treasurer - Roger Stewart

Roger Stewart is a Certified Golf Course Superintendent. Roger has been the superintendent of the Riverside C.C. for the past 9½ years. Prior to that he was superintendent of Midlane C.C. Roger is a Past President of the MAGCS having served in every capacity and on every committee possible. Roger is also a member of the CDGA Advisory Committee and serves as a Director of the CAGCS. Roger and his wife Susan have two children, Laura and Ann; with a third on the way. Roger's outside interests include trap shooting, hunting, and golf.

Secretary-Treasurer — David Behrman

David Behrman is a Certified Golf Course Superintendent. He has been the superintendent of the Deer Creek G.C. for the past 10 years. Dave is a Past President of the MAGCS also having served on every committee and in every capacity, for the past seven years. Dave and his wife Chris have two children, Zach and Ben. Dave's outside interests include golf, skiing and racquetball.

Nomination for Director:

Ray Schmitz

Ray Schmitz is a Certified Golf Course Superintendent. He has been the superintendent of Flossmoor C.C. for the past 10 years. Prior to this Ray was superintendent of Green Garden C.C. and Hickory Hills C.C. Ray has served as a Director of the MAGCS for the past two years and is also the official photographer for the **Bull Sheet**. Ray and his wife Jean have three sons. Ray's outside interests include computer science, bowling, and golf. Richard Hahn. Jr.

Rick is a Certified Golf Course Superintendent. He has spent the last 10 years as the superintendent of the Marriott's Lincolnshire Resort. Rick has a B.S. degree in Agriculture from University of Kentucky. Rick is single and his other interests include volleyball and distance bicycle riding.

Joel Purpur

Joel has been the superintendent of Bartlett Hills G.C. for the past four years. Prior to this he worked at Glen Oak C.C. for five years, three of these as the assistant superintendent. Joel is a Penn State graduate in Turfgrass Management. Joel's wife's name is Debra and his outside interests include golf and snow skiing.

Sizes of Soil Particles

Lawn and garden soils are made up of particles that vary greatly in size. Sand particles are largest, but within this classification, the largest particles are some 40 times larger than the smallest. The medium sized particles are the silts and the smallest particles are the clays. If you imagine that a medium sand particle is the size of the White House in Washington DC, then relative to that, a silt particle would be about the size of a large limousine and a clay particle would be the size of an orange. A pound of medium sand will contain over two million particles, while a pound of silt contains over 2 billion and clay over 40 trillion particles. A pound of medium sand particles will have a total particle surface area of some 20 square feet. For silt, this surface area increases to about 220 square feet and for clay, there would be over 5,500 square feet. Within this soil medium of sand, silt and clay, lawngrass roots grow and obtain mineral nutrients.