

ite favor PA? The answer seems to be earthworm activity. Counts of earthworm casts in the Milorganite plots have been found to be more than six times greater than in the urea and IB-DU plots and when I examined the relationship between PA and earthworm populations, the latter accounted for nearly 88% of the plot-to-plot variation in PA populations. Perhaps this is not too surprising, considering that earthworm casts typically contain five times or more plant available N, P and K than does the surrounding soil.

This brings us to one final thought. Assuming that earthworms are the link between Milorganite and PA, will application of Milorganite on sand-based putting greens favor PA?

#### References Cited

- <sup>1</sup>Lush, W.M. 1989. Adaptation and differentiation of golf course populations of annual bluegrass (*Poa annua*). *Weed Sci.* 37:54-59.
- <sup>2</sup>Gaussoin, R.E. and B.E. Branham. 1989. Influence of cultural factors on species dominance in a mixed stand of annual bluegrass/creeping bentgrass. *Crop Sci.* 29:480-484.

## WORZELLA HOSTING 1989 WTA GOLF OUTING AT WEST BEND COUNTRY CLUB


WGCSA treasurer Bruce Worzella invited the 1989 Wisconsin Turfgrass Association golf outing to West Bend Country Club. The benefit is going to be held on September 25th.

Lunch will be served at 11:00 a.m. and the golf event begins at 12:30 with a shotgun start. Dinner will be served at 6:00 p.m. and preceded by hors d'oeuvres at 5:30. Prizes will be presented during and immediately after dinner so that everyone can get an early start home.

The cost for lunch, golf, golf cart, hors d'oeuvres, dinner and door prizes is \$85. Dinner and hor d'oeuvres only cost \$50 for those who do not wish to play golf.

Bruce is inviting corporations, manufacturers, distributors, sales representatives, golf clubs, golf courses and individuals to make a donation of \$100. There will be a donor board on both the first and the tenth tees. Proceeds from this fundraiser will be donated to the O.J. NOER CENTER for TURFGRASS RESEARCH.





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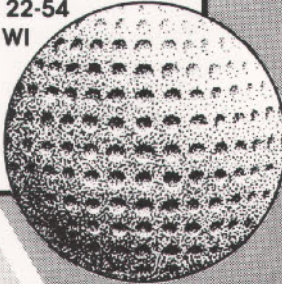
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