

	After		Two Months Before		Three Months Before		Four Months Before	
	#1	#2	#1	#2	#1	#2	#1	#2
Root-Knot.....	80	62	66	0	24	0	42	20
Sting.....	110	38	36	54	42	22	28	24
Lesion.....	66	54	82	40	44	24	0	14
Lance.....	72	238	12	88	66	144	24	96
Spiral.....	40	356	64	144	52	88	24	112
Stubby Root.....	0	24	0	0	8	0	28	0
Cyst.....	0	6	0	0	0	0	0	0
Stunt.....	0	0	0	24	0	0	0	0
Ring.....	180	1082	48	288	88	450	64	492
Sheath.....	92	72	88	0	24	12	0	28

You can see that the overall treatment with EDB and DD has helped reduce the overall nematode population from the time the courses were treated in April through late July. In some cases you will note a few species which were not present in the previous months but are now. In other cases, there is a reduction in count, but it goes back up the next months. In still others, we have reduced the count considerably but not down to the desired level.

These two courses had never been treated before with any nematicide. Following the treatment the turf quality improved 100 per cent leading me to believe the treatment really helped by reducing nematode count. These courses may need another treatment to further reduce the count to accepted levels.

Proper soil moisture is a key ingredient in the application process. The soil must be moist prior to application. After the material has been applied use your irrigation system to apply between 1/4 and 1/2 inch of water per day for at least the first five days. This seals the product in the soil and gets the material where it is needed.

I hope this article will help to answer a few of your questions about nematodes and their control. Research is being done every day and it is hard to keep up with all the advancements. Therefore, I recommend you keep in touch with your county agricultural agents, Dr. Dunn at the University of Florida and the extension services throughout the state. ■

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## Early Extinction By Excessive Inflation

By JAMES P. CALLAGHAN  
Rio Mar Country Club

As an agent for my employer, I purchased a specialized piece of turf equipment for \$5,200 in September, 1978. This month I purchased the same updated model for \$8,500. This represents a 63% increase in just 28 months or 27% per year, which is more than double the overall inflation rate. I question the accelerated rise in cost. Is it inflation — or what?

Granted, there are several innovations found on the new piece of equipment but this alone shouldn't account for such a drastic increase in price. In fact, some parts are no longer found on the new model. I ask what accounts for all the added expense because I can't see it!

However, I do see an ominous consequence on the horizon if some of the specialized turf equipment introduced during the last decade continues to increase in price at such an alarming rate. Coupled with high energy and maintenance costs, this equipment that has become commonplace on the golf course may soon be priced out of the market. Its remains will be found among those of the dinosaur.

In the future, sound economics will be scrutinized in every dimension. Manufacturers take heed — for soon it may be cheaper to cut our greens with an updated circa 1930 greensmower! ■

## FLORIDA PESTICIDE USE SURVEY

Preliminary data shows that the golf course superintendents used a total of 63 pesticides on golf courses in Florida which includes 20 fungicides, 24 herbicides, 15 insecticides and 4 nematocides. *The top 5 pesticides used for golf courses were:*

Rank	Pesticide	Pounds ai
1	DBCP	274,773
2	MSMA	256,990
3	toxaphene	255,956
4	chlorpyrifos (Dursban)	81,273
5	trichlorfon (Dylox)	71,253

It seems to me that compared to the intricate workings of a golf course, a moon rocket is a simple toy.

David J. Gradman  
Palm Beach Country Club