

FROM HUDSON VALLEY GOLF COURSE SUPERINTENDENTS ASSOCIATION (July, 1969)

The following is extracted from Sherwood Moore's presentation at the February 1969 Rutgers University Turf session 2/19/69.

Note that materials at the recommended rate can be as low as 10¢ per thousand square feet ... or as high as \$3.90.

In figuring your actual costs, bear in mind that less than manufacturers recommended rates will often give protection ... but is not desirable practice if disease is present.

TURF FUNGICIDES

MATERIAL	INGREDIENT	RATE PER UNIT PKGE.	RATE PER 1000 SQ. FT.	COST PER OUNCE	COST PER 1000 SQ. FEET
Acti-Dione Ferrate	Actibotic Actidione	\$76.20/case	1 oz.	.373	.37
Acti-Dione Thiram	Actibotic Actidione	\$150/30# case 24x20 oz. bags	2 oz.	.312	.62
Acti-Dione RZ	Actibotic Actidione	\$100.20/18# case 12x24 oz. bags	1 1/2 oz.	.348	.43
Caddy	Cadmium Carbonate	\$65.50/5 gal. Drum	1 oz.	.102	.10
Cadminate	Cadmium Carbonate	\$230/25 lb. Drum	1/2 oz.	.575	.29
Calo-Clor	Mercuric & Mercurous Chloride	\$269.25/25# Drum	1 oz. or 2 oz.	.673	.67 1.34
Calocure	Mercuric & Mercurous Chloride	\$170.50/25# Drum	2 oz. or 3 oz.	.426	.85 1.28
Calo-Gran	Mercuric & Mercurous Chloride	\$195/300# 10x30# Bags	6 lb.	.00677	3.90
Calo-Clor-Thiram	Mercuric & Mercurous Chloride & Thiram	\$269.25/25# Drum +\$42/36# case	1/2 oz. +	.673	.34) .48
Daconil	Tetrochloroisophthalonitrile	\$57.60/24# case 12x2# bags	4 oz.	.15	.60

TURF FUNGICIDES (continued)

MATERIAL	INGREDIENT	RATE PER UNIT PKGE.	RATE PER 1000 SQ. FEET	COST PER OUNCE	COST PER 1000 SQUARE FEET
Dyrene 50W	2,4, Dichloro 6-0 chloroanilina-s-triazine	\$100.80/48# Case 12x4# bags	6 oz.	.131	.79
Fore	Dithiocarbonate, Zinc, Manganese	\$67/50# Drum	5 oz.	.084	.42
Chipo Fore #3					
Kroma-Clor		\$74.75/25# Drum	3 oz.	.187	.56
Kromad		\$56.25/25# Drum	3 oz.	.14	.42
Ortho Lawn & Turf Fund.	Phalton, Cadmium Thiram		4 oz.		
Panogen	Methylmercury dicyandiamide		1 1/2 oz.		
PMAS 10%	Phenyl Mercury	\$372/30 gal Drum	1 oz.	.097	.10
PMAS-Thiram	PMAS + Thiram	\$372/30 gal Drum	1/2 oz. +	.097	.05) .27
Parzate C		\$42/36# case	3 oz.	.072	.22
Paraturf 177			3 oz.		
Semesan	Hydroxmercuri-chlorophenol	\$121/25# Drum	3 oz.	.30	.90
Tersan 75	Tetramethylthiuram-disulfide	\$42/36# Case 12x3# bags	3 oz.	.073	.21
Tersan OM	Tersan & Semesan	\$60/18# Case 6x3 # cans	3 oz.	.208	.62
Thimer	PMAS & Thiram		3 oz.		
Ultra-Clor		\$74.75/25# Drum	3 oz.	.56	.187

	Water insoluble	Stable in acids	Decomposes with alkalis	Residual	Formulations				Type Kill
					Granules	Oils	W. P.	Dust	
Aldrin	yes	-	-	long	x	x	x	x	fumigant stomach contact
BHC	yes	yes	yes	med.	-	x	x	x	fumigant stomach contact
Chlordane	yes	yes	stable	long	x	x	x	x	stomach contact
DDT	yes	-	unstable	long	x	x	x	x	contact
Dieldrin	yes	-	-	long	x	x	x	x	stomach contact
Heptachlor	yes	yes	stable	long	x	x	x	x	stomach contact
Lindane	yes	-	yes	med.	-	x	x	x	fumigant stomach contact
Toxaphene	-	-	yes	-	-	x	x	x	stomach contact

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