

Chlorothalonil: What You Should Know About the New Labeling



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Unless you have been living under a rock, you know that there are going to be some changes with the labeling of all chlorothalonil products. These new changes are going to set maximums for individual applications and amount of active ingredient per year. Another addition will be a minimum spray interval. With the testing this past year, I believe that there should be no problems with these changes and this will ensure that chlorothalonil will be there for you to use in the future.

These changes have been brought about because of the Food Quality Protection Act (FQPA) which has required several changes on labels over the past couple of years. It is important that you follow these changes as to stay consistent with current laws.

Below is a general outline of the changes and are provided for reference, but should not replace the label. You will find that tees, greens, and fairways have separate designations to the amount of active ingredient that can be applied in a season. This may have impact on some spray programs if chlorothalonil is a regular participant. Another important note is that

this labeling includes all chlorothalonil, so it is important to know the active ingredients of products that you are applying.

The following are the set maximums for pounds of active ingredient (AI) of chlorothalonil for designated areas on a golf course:

Greens	73 lbs./acre
Tees	52 lbs./acre
Fairway	26 lbs./acre

During a season, there are also application maximums. For 82.5% AI chlorothalonil product the maximum single application will be 7.3 lbs. AI/Acre or 8.8 lbs. of product per acre. This can also be converted to 3.2 oz/1000 sq. ft. There is an exception for this as you can apply two applications per season (mainly the rates required for snow mold applications) of 11.3 lbs. AI/Acre. This is equivalent to a 5.5 oz/1000 of a 6F formulation of chlorothalonil. The final change is the minimal spray interval, which is 7 days. ♣

Products that have chlorothalonil as an active ingredient:

Daconil 2787	Daconil Ultrex
Daconil WeatherStik	Daconil Zn
Manicure 6 Flowable	Manicure T/O Flowable
Manicure Ultrex	Thalonil 4L
Thalonil 90DF	Echo 720
Echo DG	Concorde SST
Twosome Flowable	

Dollar Spot Ratings from Summer 2000 Trials with Maximum Ai/A rates

Chemical	Rate/1000ft²	Appl. Interval	Turf Type	Rating 8/15*
Daconil Ultrex	3.2 oz	14 Day	Fairway	0.0
Bayleton 50	0.5 oz	28 Day	Fairway	5.0
Chipco 26 GT	2.0	21 Day	Fairway	0.0
Untreated Check			Fairway	65.0
Daconil WeatherStik	4.125 oz	14 Day	Green	1.7
Daconil Ultrex	3.2 oz	14 Day	Green	3.3
Echo 720	4.125 oz	14 Day	Green	3.3
Concorde SST	4.125 oz	14 Day	Green	3.3
Bayleton 50	0.5	28 Day	Green	0.0
Chipco 26 GT	2.0	21 Day	Green	0.0
Untreated Check			Green	40.0

*Percent damage