

Stop 5. Broadleaf and Grassy Weed Control in 2012

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June in Lansing was 3 degrees warmer than normal. Lansing recorded a high in Lansing (103F in Lansing; 104F in Grand Rapids) on July 6 in 2012. Grand Rapids never dipped below 60F in July 2012, which has never happened before. The average high in Lansing was 90F in July 2012, while it is normally 82F. High temperatures and sporadic rainfall in 2012 in Michigan weakened turf and gave some weeds the edge, while also making weed control difficult. Warm season grasses like crabgrass, goosegrass, nimblewill, phragmites (common reed), and Bermudagrass have all been contenders in such a hot summer. We will discuss the plethora of multi-use products already available and becoming available that are helpful when call-backs are eminent. We will also discuss warm-season grass control in cool-season turf.

Multi-Use Products:

Trade Name	Actives	Active Loading
SquareOne	carfentrazone quinclorac	66% of Drive
Tzone	triclopyr sulfentrazone 2,4-D dicamba	50% of Dismiss
Q4 Plus	quinclorac sulfentrazone 2,4-D dicamba	same as Drive 25% of Dismiss
Quincept	2,4-D quinclorac dicamba	same as Drive
Solitaire	sulfentrazone quinclorac	same as Dismiss
OneTime	quinclorac MCPP dicamba	same as Drive