

Table 1. Herbicide Programs for Peanut in Georgia.

System	Tillage	Timing				
		Preplant Burndown ^a	PPI	PRE	EPOST (~10-20 DAP ^b)	POST (~30-45 DAP)
non-irrigated (dryland)	strip-till ^c	Glyphosate or Paraquat + 2,4-D		No Rain in 7-10 DAP Paraquat + Prowl	Paraquat + Storm + Dual Magnum or Warrant or Zidua	ALS Resistance: Cobra or Ultra Blazer + (Dual Magnum or Warrant or Zidua) + 2,4-DB No ALS Resistance: Cadre ^d + (Dual Magnum or Warrant or Zidua) + 2,4-DB
				Rain in 7-10 DAP Paraquat + Prowl + Valor		
	conventional	Prowl or Sonalan	No PRE if rain is not expected in 7-10 DAP	Paraquat + Storm + Dual Magnum or Warrant or Zidua		
			Rain in 7-10 DAP Valor			
irrigated	strip-till ^c	Glyphosate or Paraquat + 2,4-D		Paraquat + Prowl + Valor + Strongarm ^d		
	conventional			Prowl or Sonalan + Valor + Strongarm ^d		

^aApply at least 7 days before planting. If there will be a long delay between the burndown application and planting (>10 days), consider adding a residual herbicide (Valor or Dual Magnum or Warrant) to the burndown treatment. ^bDAP = days after planting. ^cAnnual grass control in strip-tillage systems is often more difficult thus additional applications of a postemergence grass herbicide (i.e. Fusilade, Poast, and Select) may be needed. ^dBefore using Cadre and/or Strongarm, rotational crop restrictions **must** be considered.

****SPECIAL NOTE: Dual Magnum and Warrant are in the same herbicide family and have the same mode of action (inhibit very long chain fatty acids). Zidua is not in the same herbicide family but has the same mode of action. Multiple applications (> 2) of these herbicides in a single year should be avoided to prevent or delay the evolution of resistance. These herbicides have no postemergence activity.**