



		ORGANIC SOLUTION	PLANTING	0–7 DAP**	7–14 DAP		14–35 DAP	35–50 DAP		50–70 DAP		70–100 DAP		100–120 DAP	
				GERMINATION	VE Emergence—cotyledons near the soil surface with the seedling showing some part of the plant visible.	V0 Cotyledons are flat and open at or below the soil surface.	V1 First trifoliolate—the plant develops its first set of true leaves, which consist of three leaflets.	R1 Beginning bloom—the appearance of the first flowers on the peanut plant.	R2 Beginning peg—after successful pollination, the flowers develop into pegs, which are small stems that elongate and penetrate the soil.	R3 Beginning pod—the pegs have penetrated the soil, and the pod development begins.	R4 Full pod—the pods continue to mature and fill with seeds.	R5 Beginning seed—the seeds inside the pods begin to enlarge and they develop distinct shapes and colors.	R6 Fruit seed—the seeds continue to grow and the pods undergo maturation.	R7 Beginning maturity—the seeds reach their maximum size and the pods start to mature.	R8 Harvest maturity—the plant is ready for harvest.
WEED CONTROL		Cobra® Herbicide					Apply after six true leaves							45-day PHI	
		Select Max® Herbicide with Inside Technology™												40-day PHI	
		Valor® EZ Herbicide² / Valor® SX Herbicide													
INSECT CONTROL		Asana® XL Insecticide												21-day PHI	
		Danitol® 2.4 EC Spray***												14-day PHI	
		DiPel® DF Biological Insecticide Dry Flowable†	X												0-day PHI
		DiPel® ES Biological Insecticide Emulsifiable Suspension													0-day PHI
		XenTari® Biological Insecticide Dry Flowable†	X												0-day PHI
NEMATODE CONTROL		OutReach® SC Nematicide													
PLANT GROWTH REGULATOR		ProGibb® LV Plus Plant Growth Regulator Solution†	X												
DISEASE CONTROL		Excalia® Fungicide	Apply prior to disease development. DO NOT apply earlier than 30 days after planting.										40-day PHI		
		Quash® Fungicide												14-day PHI	

*Peanut Solutions for U.S. (excluding California). **DAP = Approximate number of days after planting. ***Danitol is not labeled for use in New York on peanuts.

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