

Peanuts Nutrient Uptake Chart



Production Focus		VE-V2	V3-V5	V5-R1	R1-R2	R2-R3	R3-R4	R4-R5	R5-R6	R6-R7
		Early Vegetative	Vegetative Expansion	Late Vegetative Pre Bloom	Early Bloom Early Pegging	Peak Bloom Peak Pegging	Beginning Pod	Full Pod - Seed Fill	Late Fill Beginning Maturity	Physical Maturity and Harvest
		Build the Factory			Construct the Yield Potential			Fill the Yield Potential		Maturation
		Emergence and Early Taproot growth, Root Hairs established and Nodulation soon begins.	Rapid Leaf and Branch development, Nitrogen Fixation ramps up while the Taproot System expands aggressively.	Plant transitions from Vegetative to Reproduction, High Energy Demands begin here.	Reproductive Signaling begins here with the onset of Flower and Peg formation.	Peak Bloom with Pegs actively entering the soil where Pod Initiation begins.	Pods continue to form and Seed Development soon follows while later Bloom continues.	Seed Development and Integrity is a focus here in the way of Pod Fill, Seed Oil and Protein accumulation.	Final Seed Sizing and Physiological Maturity begins.	Final Maturation takes place with Pod/Seed Curing and Drying.
Approximate Days After Emergence		E-14 DAE	15-28 DAE	29-42 DAE	43-56 DAE	57-70 DAE	71-84 DAE	85-105 DAE	106-126 DAE	127-147 DAE
Percent Nutrient Accumulation	N	3%	5%	8%	12%	17%	20%	20%	10%	5%
	P	4%	6%	10%	14%	18%	20%	18%	7%	3%
	K	3%	5%	9%	13%	18%	21%	18%	9%	4%
	Ca	3%	4%	7%	12%	20%	23%	20%	8%	3%
	Mg	4%	6%	9%	14%	18%	19%	17%	9%	4%
	S	4%	6%	9%	12%	16%	17%	16%	11%	9%
	B	3%	6%	12%	18%	22%	20%	12%	5%	2%
	Co	8%	17%	25%	20%	12%	8%	5%	3%	2%
	Cu	3%	5%	10%	20%	22%	20%	12%	5%	3%
	Fe	4%	6%	10%	15%	20%	20%	15%	7%	3%
	Mn	3%	6%	10%	15%	20%	20%	14%	7%	5%
	Mo	5%	7%	10%	18%	20%	20%	10%	5%	5%
	Zn	4%	6%	12%	18%	20%	18%	12%	6%	4%



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	B	3%	6%	12%	18%	22%	20%	12%	5%	2%
	Co	8%	17%	25%	20%	12%	8%	5%	3%	2%
	Cu	3%	5%	10%	20%	22%	20%	12%	5%	3%
	Fe	4%	6%	10%	15%	20%	20%	15%	7%	3%
	Mn	3%	6%	10%	15%	20%	20%	14%	7%	5%
	Mo	5%	7%	10%	18%	20%	20%	10%	5%	5%
	Zn	4%	6%	12%	18%	20%	18%	12%	6%	4%



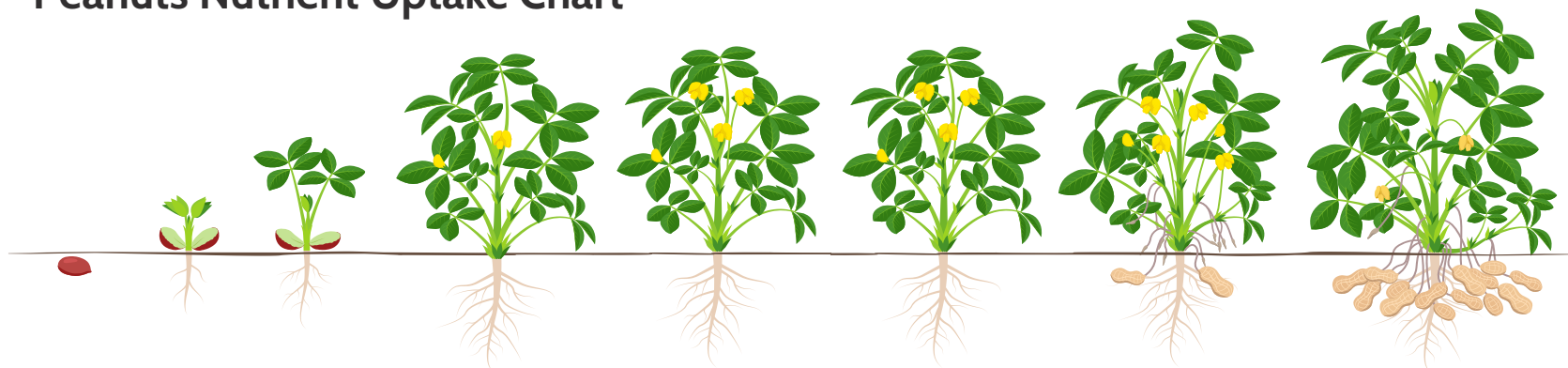
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