



CORN

SOLUTIONS

PREPLANT	VE Emergence— shoot (coleoptile) has emerged from the soil.	V1 1st leaf—lowest leaf has a visible collar; this leaf has a rounded tip.	V2 2nd leaf—two of the lowest leaves have a visible collar, the second and subsequent leaves have pointed tips.	V3 3rd leaf—3 leaf collars present.	V6 6th leaf—all leaves are initiated, the growing point and tassel rise above the soil surface.	V9 9th leaf—tassel is developing, but not visible. New leaves appear every 2 to 3 days and ear shoots are developing.	VT Tassel—lowest branch of the tassel is visible.	R1 Silk—one or more silks extends outside of husk leaves.	R6 Physiological maturity—kernels at maximum dry matter accumulation; a “black layer” will form at kernel base.
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WEED CONTROL	Fierce® EZ Herbicide		Apply <i>Fierce</i> EZ 7–30 days prior to planting, depending on geography, planting bed and type of tillage							
	Perpetuo® Herbicide									
	Maverick® Corn Herbicide						<i>Maverick</i> can be applied up to 18-inch corn or V6			
	Resource® Herbicide								Apply <i>Resource</i> between 2 and 10 leaves	
	Valor® EZ Herbicide ²		Apply <i>Valor</i> EZ at 2 oz/A (7 days) to 3 oz/A (14–30 days) prior to planting no-till or minimum tillage field corn							
	Valor® SX Herbicide		Apply <i>Valor</i> SX at 2 oz/A (7 days) to 3 oz/A (14–30 days) prior to planting no-till or minimum tillage field corn							
INSECT CONTROL	Asana® XL Insecticide									21-day PHI
	DiPel® Brands		DiPel® 10G Biological Insecticide Granule [†] / DiPel® DF Biological Insecticide Dry Flowable [†] / DiPel® ES Biological Insecticide Emulsifiable Suspension							4-hour PHI
	Exponent® Insecticide Synergist									12-hour PHI, but follow PHI of insecticide being synergized
MITE CONTROL	Zeal® SC Miticide									21-day PHI