

<div>Valent</div> <div>Corn</div> <div>Solutions Guide</div>		Preplant	VE	V1	V3	V6	V9	VT	R1	R6
			Emergence— shoot (coleoptile) has emerged from the soil.	1st leaf—lowest leaf has a visible collar; this leaf has a rounded tip.	3rd leaf—3 leaf collars present.	6th leaf—all leaves are initiated, the growing point and tassel rise above the soil surface.	9th leaf—tassel is developing, but not visible. New leaves appear every 2 to 3 days and ear shoots are developing.	Tassel—lowest branch of the tassel is visible.	Silk—one or more silks extends outside of husk leaves.	Physiological maturity— kernels at maximum dry matter accumulation; a “black layer” will form at kernel base.
Weed Control	<div>VALOR<sup>®</sup> EZ</div>	Valor <sup>®</sup> EZ Herbicide <sup>2</sup>	Valor EZ is for use only in no-till or minimum till 7–30 days prior to planting at 2 oz and 14–30 days with 3 oz							
	<div>VALOR<sup>®</sup> SX</div>	Valor <sup>®</sup> SX Herbicide								
	<div>FIERCE</div>	Fierce <sup>®</sup> Herbicide	Fierce dry is no-till and minimum till only 7–30 days prior to planting							
	<div>FIERCE EZ</div>	Fierce <sup>®</sup> EZ Herbicide	Fierce EZ are no-till and minimum till only 7–30 days prior to planting							
	<div>PERPETUO<sup>®</sup></div>	Perpetuo <sup>®</sup> Herbicide	Perpetuo							
	<div>MAVERICK</div>	Maverick <sup>®</sup> Corn Herbicide	Maverick can be applied no later than V6 or 18-inch corn							
	<div>RESOURCE</div>		Resource <sup>®</sup> Herbicide							Do not apply <i>Resource</i> to field corn before the 2-leaf or after the 10-leaf stage
Insect Control	<div>ASANA</div>	Asana <sup>®</sup> XL Insecticide								
	<div>exponent<sup>™</sup></div>	Exponent <sup>®</sup> Insecticide Synergist								
	<div>DiPel<sup>®</sup></div>	DiPel <sup>®</sup> 10G Biological Insecticide Granule <sup>†</sup> , DiPel <sup>®</sup> DF Biological Insecticide Dry Flowable <sup>†</sup> , DiPel <sup>®</sup> ES Biological Insecticide Emulsifiable Suspension								
Mite Control	<div>ZEAL</div>	Zeal <sup>®</sup> SC Miticide								