



Seed Treatment, Crop Protection, & Fertilizer Colorants

Shade	Colorant*	Pre- & Post-Harvest (Meets 40 CFR 180.910 Regs)	Pre-Harvest (Meets 40 CFR 180.920 Regs)	Seed Treatment	Crop Treatment	Fertilizer
	OrcoSeed™ Yellow Powder			✓	✓	✓
	OrcoPerm™ OR Yellow G		✓	✓	✓	
	OrcoSolve™ Yellow 2GN-MC					✓
	D&C Yellow 10			✓	✓	
	FD&C Yellow 5	✓	✓	✓	✓	
	OrcoSeed™ Orange Liquid			✓	✓	✓
	FD&C Yellow 6			✓	✓	
	FD&C Red 3			✓	✓	
	D&C Red 17		✓	✓	✓	
	OrcoSeed™ Pigment Red 2RWS			✓	✓	✓
	FD&C Red 40	✓	✓	✓	✓	
	OrcoSeed™ Red SW Liquid	✓	✓	✓	✓	✓
	D&C Red 33		✓	✓	✓	
	OrcoPerm™ OR Red FGR		✓	✓	✓	
	OrcoPerm™ OR Red 2BP		✓	✓	✓	
	OrcoSeed™ Pigment Red Violet 3RN 6050			✓	✓	✓
	OrcoSeed™ Red B-CR Powder			✓		✓
	OrcoSeed™ Pigment Red RSS			✓	✓	✓











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	OrcoSeed™ Pigment Red 2RYG			✓	✓	✓
	OrcoSeed™ Rhodamine BRS			✓	✓	✓
	OrcoSeed™ Bright Red Liquid			✓	✓	✓
	OrcoSeed™ Violet B-MV Powder			✓		✓
	OrcoPerm™ OR Violet 4BN		✓	✓	✓	
	OrcoSeed™ Plum Liquid			✓	✓	✓
	OrcoSeed™ Violet AB Powder			✓	✓	✓
	D&C Violet 2		✓	✓	✓	
	OrcoSolve™ Blue GN-MC					✓
	OrcoMilori™ Blue NC			✓	✓	✓
	OrcoSeed™ Blue CR			✓	✓	✓
	FD&C Blue 1	✓	✓	✓	✓	
	OrcoPerm™ OR Blue 3GN		✓	✓	✓	
	FD&C Blue 2			✓	✓	
	D&C Green 6		✓	✓	✓	
	FD&C Green 3			✓	✓	
	D&C Green 5			✓	✓	
	OrcoSeed™ Malachite Green Liquid			✓	✓	✓



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	OrcoPerm™ OR Green BN		✓	✓	✓	
	OrcoSeed™ Pigment Green BN-WS			✓		✓
	OrcoSolve™ Green BY-S					✓
	OrcoSeed™ Pigment Green 555			✓	✓	✓
	OrcoSeed™ Green BG Ex Liquid			✓	✓	✓
	Titanium Dioxide*	✓	✓	✓	✓	✓
	OrcoPerm™ IO Black S-M	✓	✓	✓		
	Orco™ IO Iron Oxides*		✓	✓	✓	✓

**All dyes and pigments must first be evaluated on the material to be colored in a laboratory environment to confirm color, physical properties, and adherence to all government health, safety, and environmental rules and regulations. Shades shown on print material and computer monitors are for general reference only as they are inherently inaccurate due to calibration variations and technical limitations of monitors and printers.*