


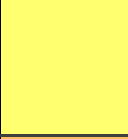
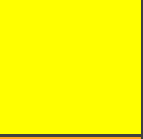

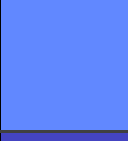




**Food Ingredient Solutions, LLC.**

10 Malcolm Avenue, Unit 1, Teterboro, NJ 07608

Tel.: (201) 440-4377, Fax: (201) 440-4211

www.foodcolor.com**SYNTHETIC COLOR GUIDE (LAKES)**





Product	Shade Low Dye	Shade High Dye	Other Names	E.E.C. No.	21 CFR Sections	Sol	Light Stability	Heat Stability
FD&C Red No. 3 Lake Colors (Not permitted in U.S.)			Erythrosine C.I. 45430	E 127	74.303; 74.1303	WD OD	Fair	Excellent
FD&C Red No. 40 Lake Colors			Allura Red C.I. 16035	E 129	74.340; 74.1340; 74.2340	WD OD	Excellent	Good
FD&C Yellow No. 5 Lake Colors			Tartrazine C.I. 19140	E 102	74.705; 74.1705; 74.2705	WD OD	Excellent	Very Good
FD&C Yellow No. 6 Lake Colors			Sunset Yellow C.I. 15985	E 110	74.706; 74.1706; 74.2706	WD OD	Very Good	Good
FD&C Blue No. 1 Lake Colors			Brilliant Blue FCF C.I. 42090	E 133	74.101; 74.1101; 74.2101	WD OD	Very Good	Excellent
FD&C Blue No. 2 Lake Colors			Indigo Carmine C.I. 73015	E 132	74.102; 74.1102;	WD OD	Poor	Very Good

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Product	Shade	Other Names	E.E.C. No.	Form(s)	21 CFR Sections	Sol	Acid Stability			
							pH 3	pH 5	pH 7	pH 8
FD&C Red No. 3		Erythrosine C.I. 45430	E 127	Liquid, Powder, Granule	74.303; 74.1303	WS	Insoluble	Insoluble	Excellent	Excellent
FD&C Red No. 40		Allura Red C.I. 16035	E 129	Liquid, Powder, Granule	74.340; 74.1340; 74.2340	WS	Excellent	Excellent	Excellent	Excellent
FD&C Yellow No. 5		Tartrazine C.I. 19140	E 102	Liquid, Powder, Granule	74.705; 74.1705; 74.2705	WS	Excellent	Excellent	Excellent	Excellent
FD&C Yellow No. 6		Sunset Yellow C.I. 15985	E 110	Liquid, Powder, Granule	74.706; 74.1706; 74.2706	WS	Excellent	Excellent	Excellent	Excellent
FD&C Blue No. 1		Brilliant Blue FCF C.I. 42090	E 133	Liquid, Powder, Granule	74.101; 74.1101; 74.2101	WS	Good	Very good	Very good	Very good
FD&C Blue No. 2		Indigo Carmine C.I. 73015	E 132	Liquid, Powder, Granule	74.102; 74.1102;	WS	Fair	Fair	Poor	Very poor
FD&C Green No. 3		Fast Green C.I. 42053	Not Permitted	Liquid, Powder, Granule	74.203; 74.1203; 74.2203	WS	Fair	Very good	Very good	Fair