

Bright Dyes and **USABlueBook** Water Tracing Dyes

• Certified to meet EPA standards (ANSI/NSF 60)



Use dye products for inflow/infiltration studies, checking for illegal and cross connections, stormwater or stream flow to sanitary sewers, various studies, force main leaks and many other applications. Choose from a variety of colors and forms. Tablets may be preferable for studies under 1000 gallons, while liquids work well for larger applications.

Good contrast with the background is the rule of thumb for choosing a color. For instance, yellow/green is good for clay tile lines, while FWT red will show up better in a lagoon or pond. See the "operator note" on facing page for more information.

Dye Tablets: Recommended for septic systems and storm and sewer drains

Easy to use—no mess! Tablets dissolve in 5 to 8 minutes. To achieve 1 ppm resolution, add one tablet per 60 gallons of water.



COLOR	SIZE	BRIGHT DYES		USABlueBOOK	
		STOCK #	EACH	STOCK #	EACH
Fluorescent FLT Yellow/Green	200 Tablets	41207	\$	48550	\$
Standard Blue	200 Tablets	41208		48554	
Fluorescent FWT Red	200 Tablets	41209		48546	
FLT Blue	200 Tablets	41210		—	—
Blue Tablets	200 Tablets (2 Per Bag)	41229		—	—



Liquid Concentrate: Recommended for flow, dilution and dispersion rate studies

Ideal for applications where metering of the dye input is required. Also useful for pipeline hydro testing. To achieve 1 ppm resolution, add 1 pint of fluorescent yellow/green to 10,600 gallons of water. The quantity required in your specific application will be affected by conditions such as turbidity, pH, water color and sunlight.



COLOR	SIZE	BRIGHT DYES		USABlueBOOK	
		STOCK #	EACH	STOCK #	EACH
Fluorescent FLT Yellow/Green	1 Pint	41211	\$	48552	\$
Fluorescent FLT Yellow/Green	1 Gallon	41212		48553	
Standard Blue	1 Pint	41213		48558	
Standard Blue	1 Gallon	41214		48571	
Fluorescent FWT Red 50	1 Pint	41215		48544	
Fluorescent FWT Red 50	1 Gallon	41216		48545	
Fluorescent FWT Red 200	1 Pint	41217		—	—
Fluorescent FWT Red 200	1 Gallon	41218		—	—



Powder: Recommended for very small or very large applications where liquid is undesirable

The powder will dissolve immediately. To achieve 1 ppm resolution, add 1 lb of standard blue or FLT yellow/green dye to 120,000 gallons of water. The quantity required in your specific application will be affected by conditions such as turbidity, pH, water color and sunlight.



COLOR	SIZE	BRIGHT DYES		USABlueBOOK	
		STOCK #	EACH	STOCK #	EACH
Fluorescent FLT Yellow/Green	1 lb	41219	\$	48557	\$
Standard Blue	1 lb	41220		48559	
Fluorescent FWT Red	1 lb	41221		48561	
FLT Blue	1 lb	41222		—	—



Dye Wax Cakes: Recommended for moderately sized bodies of water

Typical applications include sea marking, flow mapping, tracing and travel time. Cakes will dissolve in 1 hour. To achieve 1 ppm resolution, add one 2-oz cake to 3600 gallons of water.



COLOR	SIZE	BRIGHT DYES	
		STOCK #	PACK
Standard Blue	2-oz Cakes, 10/Pack	41224	\$
Fluorescent FWT Red	2-oz Cakes, 10/Pack	41225	
Fluorescent FLT Yellow/Green	2-oz Cakes, 10/Pack	41223	

Dye Wax 32-oz Forms: Recommended for large bodies of water, lakes, rivers & ponds

The 4" forms will dissolve in 4 to 6 hours. To achieve 1 ppm resolution, add one 32-oz form to 93,000 gallons of water.

COLOR	SIZE	BRIGHT DYES	
		STOCK #	EACH
Fluorescent FLT Yellow/Green	32-oz Form	41226	\$
Standard Blue	32-oz Form	41227	
Fluorescent FWT Red	32-oz Form	41228	

