

SELECT FROM SPECTROLINE®'S BRIGHT,

MULTICOLOR DYE OFFERING



ULTRA

UV FLUORESCENT DYE FORMULATION

COLOR-CODE TO DIAGNOSE LEAKS ACROSS MULTIPLE SYSTEMS!

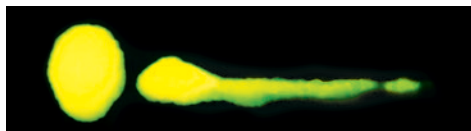
In 2020, Spectrolin® announced the release of **ULTRA** Fluorescent Dye - our **brightest, highest quality, and most advanced industrial-grade dye formula.**

Available in multiple colors, the new **ULTRA** formula is independently tested for system compatibility and is filtered down to 2 microns. The result is a fully miscible, high-quality and non-particulate dye formulation that never compromises the integrity of the system.

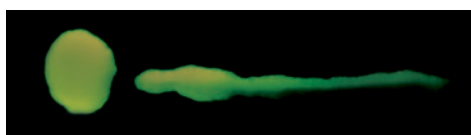
The bottom line: these quality dyes will not change the viscosity or lubricity of any host fluid. They perform better under difficult conditions and have greater stability, making them the perfect tool for **long-term preventative maintenance and leak detection.**

Spectrolin® dyes **glow brighter** than the competition.

ULTRA
Dye Formula



Competitor
Dye Formula



Fully Miscible

High Quality, non-particulate and filtered down to 2 microns. Won't change the viscosity or lubricity of host fluid.



Exclusive Formula

Engineered to meet manufacturers' specifications.



Improved Stability

More tolerant to extreme temperature range & moisture.



Independently Tested

For system compatibility & will remain safely within the system.



Improved Shelf Life

Up to 5 years

ULTRA DYES

UV FLUORESCENT DYES FOR FLUID SYSTEMS

Ideal for use as part of a diagnostic/preventative maintenance program.



OIL-GLO® ULTRA

UV FLUORESCENT DYES

For Synthetic and Petroleum-Based Fluid Systems. Works in enclosed circulatory systems where oil-based fluids are used.

Perfect for Lubricants & Hydraulic Leaks

Oil-based dyes meet NSF category codes HTX-2 and HX-2.



AVAILABLE IN MULTIPLE COLORS

	APPLICATION	YELLOW/GREEN	GREEN	YELLOW	WHITE	BLUE	BRIGHT BLUE
Shown Under UV LIGHT 365 nm 	Light Hydraulic Fluid						
	Dark Hydraulic Fluid						
	Compressor Oil						
	Engine Oil						
	Gearbox Oil						
Shown Under VIOLET LIGHT 400 nm 	Light Hydraulic Fluid						
	Dark Hydraulic Fluid						
	Compressor Oil						
	Engine Oil						
	Gearbox Oil						



GAS-GLO™ ULTRA

UV FLUORESCENT DYE

For Gasoline and Diesel Fuel Systems. Fluoresces Yellow.

Ideal for Off-Road, Heavy-Duty or Agricultural Equipment



AERO-BRITE™ ULTRA

UV FLUORESCENT DYE

For Synthetic or Petroleum-Based Aviation Fluid Systems. Fluoresces Green.



ALSO AVAILABLE: SP-8609-0100 (NSN:6820-01-386-8609)

Fluorescent Leak Detection Dye for Aircraft Fuel Systems. Can also be used to locate hydraulic and engine oil leaks. Supplied in 1 gallon / 4 L container.



Meets Military Spec MIL-PRF-81298E, Type III For Aircraft Fuel Systems



WATER-GLO® ULTRA

UV FLUORESCENT DYES

For Water and Water/Glycol-Based Fluid Systems. Works in both static and circulating systems.

Ideal for Heat Transfer Fluid System Applications

Water-based dyes meet NSF category codes G7, GX and HTX-2.



Fluoresces Green

**SPI-WGG
UNIVERSAL AND
MOST ECONOMICAL**







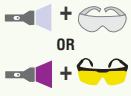



Fluoresces Blue



**SPI-WGB
FLUORESCES EVEN WHEN DRY
WON'T CHANGE COLOR OF
HOST FLUID**

PRODUCT NO./DYE COLOR	APPLICATION	SUGGESTED APPLICATION DILUTION RATIO:	USE WITH
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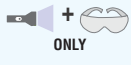

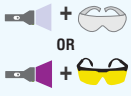
OIL-GLO® ULTRA

SPI-OGY-1P6* SPI-OGY-8 SPI-OGY-16 SPI-OGY-32 SPI-OGY-1G  Yellow	SPI-OGBB-1P6* SPI-OGBB-8 SPI-OGBB-16 SPI-OGBB-32 SPI-OGBB-1G  Bright Blue	SYNTHETIC OR PETROLEUM-BASED FLUID SYSTEMS: Light-colored hydraulic fluid Dark/intensely blue hydraulic & lubrication fluids Compressor oil Engine oil Gearbox oil	1 oz (30 ml) per 8 gals (30 L) 1 oz (30 ml) per 4 gals (15 L) 1 oz (30 ml) per 4 gals (15 L) 1 oz (30 ml) per 3 gals (11 L) 1 oz (30 ml) per 1 gal (4 L)	 ONLY
SPI-OGW-1P6* SPI-OGW-8 SPI-OGW-16 SPI-OGW-32 SPI-OGW-1G  White	SPI-OGB-1P6* SPI-OGB-8 SPI-OGB-16 SPI-OGB-32 SPI-OGB-1G  Blue			
SPI-OGG-1P6* SPI-OGG-8 SPI-OGG-16 SPI-OGG-32 SPI-OGG-1G  Green	Light-colored hydraulic fluid Dark/intensely blue hydraulic & lubrication fluids Compressor oil Engine oil Gearbox oil	1 oz (30 ml) per 8 gals (30 L) 1 oz (30 ml) per 4 gals (15 L) 1 oz (30 ml) per 4 gals (15 L) 1 oz (30 ml) per 3 gals (11 L) 1 oz (30 ml) per 1 gal (4 L)	 OR	
SPI-OGYG-1P6* SPI-OGYG-8 SPI-OGYG-8CS*** SPI-OGYG-16 SPI-OGYG-32 SPI-OGYG-1G  Yellow Green				Light-colored hydraulic fluid Dark/intensely blue hydraulic & lubrication fluids Compressor oil Engine oil Gearbox oil Fuel (gasoline or diesel)


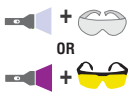
GAS-GLO™ ULTRA

SPI-GGY-1 SPI-GGY-1P24** SPI-GGY-16 SPI-GGY-1G  Yellow	GASOLINE AND DIESEL FUEL SYSTEMS	1 oz (30 ml) per 10 gals (38 L)	 ONLY
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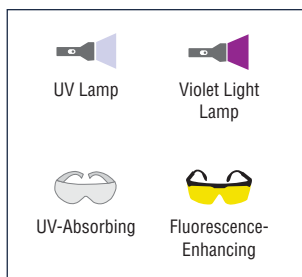
WATER-GLO® ULTRA

SPI-WGB-16† SPI-WGB-32†  Blue	WATER AND WATER/GLYCOL-BASED FLUID SYSTEMS	1 pt (473 ml) per 500 gals (1,893 L) water	 ONLY
SPI-WGG-8 SPI-WGG-8CS*** SPI-WGG-16 SPI-WGG-32 SPI-WGG-1G  Green	WATER AND WATER/GLYCOL-BASED FLUID SYSTEMS	1 pt (473 ml) per 1,000 gals (3,785 L) water	 OR

AERO-BRITE™ ULTRA

SPI-ABG-8 SPI-ABG-16 SPI-ABG-32 SPI-ABG-1G SP-8609-0100  Green	SYNTHETIC OR PETROLEUM-BASED AVIATION FLUID SYSTEMS: Jet Fuel (static) Jet Fuel (in-flight) Hydraulic Fluid Engine Oil	2 oz (60 ml) per 100 gals (379 L) 1.6 oz (47 ml) per 100 gals (379 L) 0.25 oz (7 ml) per 4 gals (15 L) 0.25 oz (7 ml) per 1 gal (4 L)	 OR
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* Package of (6) 1 oz (30 ml) bottles ** Case of (24) 1 oz (30 ml) bottles *** Available in full-color clamshell package † Appears clear. Will not discolor host fluid.



ADVANTAGES OF FLUORESCENT LEAK DETECTION



SYSTEM APPLICATIONS



AIRCRAFT FUEL SYSTEMS



COMPRESSED AIR LINES



COOLING TOWERS



HYDRAULIC SYSTEMS



LIQUID HOLDING TANKS



NATURAL GAS LINES



PIPELINES



PNEUMATIC SYSTEMS



PROPANE TANKS



RECIPROCATING ENGINE LUBRICATION SYSTEMS



TURBINES



TURBINE ENGINES



VACUUM SYSTEMS

FLUORESCENT LEAK DETECTION: WORKING FOR YOU 24/7 – ONCE IN, ALWAYS ON.



STEP 1:

Add dye to the system
& let it circulate



STEP 2:

Scan system with a
Spectrolin leak detection
lamp & see any leaks
glow brightly



Dye continues
circulating in the
system 24/7 to identify
any future leaks



Have peace of mind you're using
the **ultimate leak detection** and
preventative maintenance
solution in the industry!