

# WATER-GLO® ULTRA SERIES

FLUORESCENT LEAK  
DETECTION DYES

SPECTROLINE®  
LEAK DETECTION



## 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

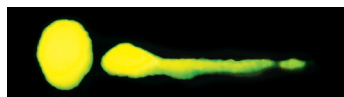
In 2020, Spectroline® proudly announced the release of **ULTRA** Fluorescent Dye - our **brightest, highest quality, and most advanced industrial-grade dye formula**.

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.

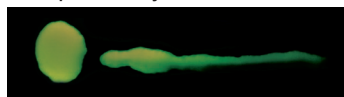
The bottom line: these quality dyes will not change the viscosity or lubricity of any host fluid. They perform better under difficult conditions and have greater stability, making them the perfect tool for **long-term preventive maintenance and leak detection**.

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

**ULTRA** Dye Formula



Competitor Dye Formula



**WORKS IN BOTH  
STATIC &  
CIRCULATING  
SYSTEMS**



  
Fluoresces Green

**SPI-WGG  
UNIVERSAL  
AND MOST  
ECONOMICAL**



  
Fluoresces Blue

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

**Use as Part of a Diagnostic/Preventive Maintenance Program**



Boilers



Chillers



Dryers/Kilns



Geothermal Heat  
Pump Systems



HVAC  
Systems



Open Baths











Reactors



Solar  
Systems

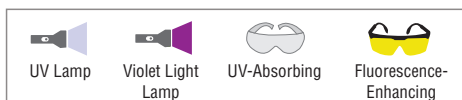
# FIND LEAKS FAST IN WATER OR WATER/GLYCOL- BASED FLUID SYSTEMS.

**JUST ADD A SMALL AMOUNT OF DYE TO THE SYSTEM AND LET IT CIRCULATE. ALL LEAKS WILL GLOW BRIGHTLY WHEN SCANNED WITH A HIGH-INTENSITY SPECTROLINE® LEAK DETECTION LAMP.**

PRODUCT NO./DYE COLOR	APPLICATION	SUGGESTED APPLICATION DILUTION RATIO:	USE WITH
<b>WATER-GLO® ULTRA</b> 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-WG-1G  Green	WATER AND WATER/GLYCOL-BASED FLUID SYSTEMS	1 pt (473 ml) per 1,000 gals (3,785 L) water	 +  OR  + 

\* Available in full-color clamshell package

† Appears clear. Will not discolor host fluid.



The dilution ratios of Spectroline® fluorescent dyes to the host fluids shown above are only guidelines. These ratios can be increased or decreased depending on the fluorescent response required and the ambient lighting conditions. A simple way to check for proper fluorescence is to remove a small amount of host fluid from the system and add the suggested amount of dye to it. Then shine a Spectroline® leak detection lamp on this sample mixture and check for a bright fluorescent response.

## TESTIMONIAL

"We purchased one of your Industrial (WATER-GLO®) leak detection kits...we found the leak in the coil within 5 minutes, our team could not believe how well the dye showed up....It is now a standard procedure to add (WATER-GLO®) dye to the heating systems of all our tanks and run them for 24 hours to check for leaks prior to delivery."

— Frank Connelly, RCM Equipment Company LLC.



## IDEAL FOR HEAT TRANSFER FLUID SYSTEM APPLICATIONS

**oem**  
GRADE

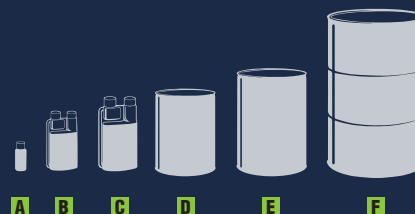
Premium quality dye, engineered to meet manufacturers' specifications.



**Note:** All WATER-GLO® fluorescent dyes are NSF Certified and registered to meet food-grade processing requirements. WATER-GLO® water-based dyes meet category codes G7, GX and HTX-2.

### Available in different sizes:

- A** 1 oz (30 ml)
- B** 8 oz (237 ml)
- C** 16 oz (473 ml)
- D** 1 gal (4 L)
- E** 5 gal (19 L)
- F** 55 gal (209 L)



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