



Instant Light
AP9118

Instant Light

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Add a few teaspoons of Instant Light crystals to water and watch as the solution immediately produces an eerie blue glow that will last for several minutes. Instant Light is a mixture of dry chemicals, including luminol, that when added to water produce chemiluminescence. Save valuable preparation time and produce an exciting Instant Light. Best if used within three months.

Concepts: Chemiluminescence, oxidation–reduction

Time Required: 5 minutes

Chemicals Provided: Instant Light crystals

Note: A completely darkened room is necessary for this demonstration.

Catalog No.	Description	Price/Each
AP9118	Instant Light	\$9.45

Cincinnati ACS Chemical Educators' Discussion Group Meeting
Seven Hills School, Cincinnati, Ohio, 1/31/01

Chemiluminescent demo by Ed Escudero

Chlorox 2 Chemiluminescence: Mix a large pinch of potassium ferricyanide and a small pinch of luminol with a much larger amount of Chlorox 2 bleach. Shake the solids together. Add a small amount of the mixture to a clear container, add some water and observe. The result is longer lasting than the traditional luminol experiments.