

Catalog number 05-1000 – 4 Oz.  
05-1010 – 32 Oz.

# PHOTOGRAPHERS' FORMULARY INC.

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## FORMULARY EXCEL FILM ENHANCER

Excel Film Enhancer will give your favorite film developer increased shadow detail and film speed, while reducing the grain and development time. Excel gives crisp, easy to print negatives without blocking the highlights.

Excel is an easy to use non-flammable liquid concentrate, which can be used with diluted or undiluted developers by keeping a ratio of 30 ml per liter. Excel is excellent for low light photo sessions and improves push-processed films.

Excel has a shelf life of one year in a tightly sealed bottle. This is a proprietary formula developed at the Formulary.

### FOR YOUR CHEMICAL SAFETY

Excel may cause irritation to eyes and skin upon contact. If irritation occurs, wash with large amounts of water. Do not swallow. Keep out of reach of children.

### DEVELOPER FORMULAS:

This enhancer may be used with any film developer undiluted or diluted by keeping the ratio of 30 ml per liter.

### AGITATION:

Using daylight tanks with roll and 35mm film; invert tank 8 times at start, and 3 times every minute.

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### DEVELOPMENT TIMES:

Since most formulas will call for 68°F, Excel was formulated to work optimally at this temperature.

Develop the film for half (1/2) the time it normally takes at 68°F/20°C.

Sample: D-76 diluted takes 6 minutes to develop. Excel in D-76 diluted takes 3 minutes.

### NOTES ON DEVELOPING TIMES:

#### **PUSH PROCESSING:**

Take the amount of time you would normally develop the film without pushing; divide this time in half, and multiply by 1.5 to push one stop or 2.25 to push two stops. Pushing more than two stops is not recommended.

#### **RECOMMENDATIONS:**

If a "rush" job is needed, add 60 ml of Excel per liter of undiluted D-76 and develop for 90 seconds at 68°F/20°C.

Every darkroom worker has his/her own way of getting a desired result. Never develop a valued negative without testing your formulas and development times first.

**The user assumes all risks upon accepting these chemicals. IF FOR ANY REASON YOU DO NOT WISH TO ASSUME ALL RISKS, PLEASE RETURN THE CHEMICALS WITHIN 30 DAYS FOR A FULL REFUND.** Contact your local sewer and water authorities regarding proper disposal of darkroom chemicals.

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