



A New Idea From Purina...

BIO-MITTENT LIGHTING

- ✓ Saves Feed
- ✓ Saves Electricity

The Story Behind Bio-Mittent Lighting

The Bio-Mittent Lighting Program is a new concept for lighting pullets and layers. It is the result of four years of testing and modifications by Purina researchers to bring poultrymen a program that will save feed and reduce the use of electricity.

The program is based on early research that showed when lights were programmed to go on and off on a specific schedule the rate of production remained equal to production obtained when light was constant. Purina

Research introduced an "industry first" with a detailed program for making full use of this lighting principle.

for maximum benefits, environmentally controlled, blackout or light-tight housing is required. Bio-Mittent Lighting can be used in open sided housing during the part of the day when lights are normally used; however, the advantage is savings in electricity and not feed reduction.

Bio-Mittent Lighting Offers These Advantages

1. Lowers Feed Costs

Tests show a reduction of 0.2 pounds of feed per dozen eggs in layers and 0.5 pound less feed per pullet to 20 weeks of age. This amounts to 5% to 7% increased feed efficiency without any loss of production. (At 6¢ per pound net savings in feed costs can be about 18¢ to 20¢ per layer per cycle).

2. Reduces Electric Bill.

Research and field tests show electricity costs can be cut nearly ¼ compared to a constant light program. (At 5¢ to 6¢ per bird, added income could be 25¢ for the life cycle of the pullet and hen.)

3. Improves Shell Strength.

The improvement is small but consistently 1 to 1½% thicker or stronger shells are produced than shells with eggs from hens on constant light.

THE RESEARCH PROVEN BIO-MITTENT LIGHTING PROGRAM IS AVAILABLE ONLY FROM YOUR PURINA DEALER. FOR BEST RESULTS, THE BIO-MITTENT LIGHTING PROGRAM IS RECOMMENDED FOR USE ONLY WITH PURINA BIO-4 POULTRY RATIONS.

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