



OvoControl[®] P

Calibrating an Automatic Feeder

OvoControl[®] is a registered trademark of Innolytics, LLC, Rancho Santa Fe, CA 92067



The large Moultrie tripod feeder featured by Innolytics for OvoControl P comes with the following default factory settings,

6 second feeding cycle = 1 pound (16 ounces) of OvoControl P bait

Quarterly calibration of the feeder is recommended to ensure that the appropriate quantity of bait is dispensed with each feeding cycle.

Adjust the feeding cycle duration to increase or decrease the quantity of bait released.

USE SAFETY GLASSES
when operating or testing feeder



To calibrate the automatic feeder:

Install battery and set correct time

Set the number one (1) feeding event to six (6) seconds

Run number one (1) test cycle and collect bait.





Trigger test cycle

Collect dispensed
bait with a bucket





Transfer bait to small pail or bowl

Confirm net weight on a kitchen scale

Adjust feeder timer





Example Bait Calculations

Example 1 – 150 birds

- 6 seconds measures 16 ounces of bait
- Each second is equivalent to 2.7 ounces
- Dispense 16 ounces of OvoControl for 80 birds/day
- $150 \text{ birds}/80 = 1.875\text{lbs}$ or 30 ounces of bait
- $30/2.7 = 11.1$ (11) seconds on the clock

Example 2 – 100 birds

- 6 seconds measures 14 ounces of bait
- Each second is equivalent to 2.3 ounces
- $100/80 = 1.25\text{lbs}$ or 20 ounces of bait
- $20/2.3 = 8.7$ (9) seconds on the clock

Example 3 – 40 birds

- 6 seconds measures 18 ounces of bait
- Each second is equivalent to 3 ounces of bait
- $40/80 = 0.5\text{lbs}$ or 8 ounces of bait
- $8/3 = 2.7$ (3) seconds on the clock