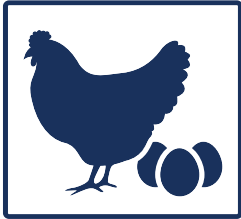

PROGRAM



Poultry Mite Dust

Prevention Program for Caged Layer Operations

- ✓ *Saves on application time* required for the mite control, as compared to other control methods
 - ✓ *Requires fewer applications per flock* to offer virtually no mite problems
 - ✓ *Safe for the employees* conducting the applications when used as directed
-



Application Rates



For use with PureScience Poultry Mite Dust 40 lb pail.

CAGED LAYER HOUSE DIMENSIONS	PAILS/ APPLICATION
400' to 500' x 40'	2.5 x 40 lb pails/application (100 lb)
500' x 50'	3 x 40 lb pails/application (120 lb)
550' x 50'	3.5 x 40 lb pails/application (140 lb)
600' x 50'	4.5 x 40 lb pails/application (180 lb)
600' x 60' (5 cage tiers or less)	5 x 40 lb pails/application (200 lb)
600' x 60' (more than 5 cage tiers)	6 x 40 lb pails/application (240 lb)

1. When birds are 25 or 26 weeks old, conduct the first application. Exactly one week later, make a second application. Be sure to follow the application procedure tech sheet for all applications.
2. One month after the second application, make two more applications at exactly one week apart.
3. At molt, when the molted birds begin to peak, follow step #1 and #2, listed above.

Application Procedure



1. Recommended method of application is with a backpack dust applicator/blower modified by placing a 3" diameter rubber 90-degree elbow at the end of the delivery tube, which can be secured using a hose clamp.
2. Set the dust delivery knob on the #5-6 notch. Operate the blower at no more than an idle, moving the delivery tube up and down in order to direct the dust to each tier of cages.
3. Direct the dust onto the birds in each tier of cages on both sides of each cage row.
4. Apply very early in the morning to reduce production losses and allow fans to be off.
5. Prior to application, turn off cooling and evacuation fans. Keep fans off until dust has settled (about 15 minutes).

Following this program should control mites for the entire duration of the flock, but it is good to monitor for mites each week during the flock. It is best to sample at least 20 birds, and to treat again if mites are present on two or more birds. In this case, repeat step #1 in the 'Application Rates' section.



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