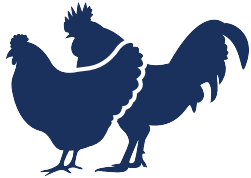


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PROGRAM



# Poultry Mite Dust

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## Prevention Program for Broiler/Breeder 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
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## During Cleanout (as soon as birds are gone)



For use with PureScience  
Poultry Mite Dust 40 lb pail.

1. Eliminate all rodents by placing shallow pans containing ½ cup of a Meal Bait and top-dress with 2 tablespoons of “fast kill” pellets or meal bait every 30 feet along the walls, one or two at each end wall, two in each cool cell “doghouse,” and 2–4 in each egg collection room. Check and replenish bait every day until bait is no longer being consumed. (Usually 5–7 days.) If you do not completely eliminate the rodents, the bed bugs and northern fowl mites can survive on the rodents, causing these pests to return during the next flock.
2. When the house has been washed and disinfected and is ready for bird placement Power dust, applying 1 lb / 1,000 sq ft of house of Poultry Mite Dust in the attic before spraying all surfaces of the facility, as listed below.
3. Apply an effective strong residual insecticide to the outside eaves of the building and along the outside footing.
4. Then immediately apply the same materials thoroughly to nest boxes first, then starting at the back of the house, to ceilings, walls, and all other surfaces in the house, making every effort to treat all cracks and crevices. It is very important to make every attempt to cover all surfaces in the building. Be sure to treat the egg collection room, cooler, and cool cell “doghouses.” Close up the building for at least 24 hours, and then ventilate the building before re-entry.
5. Apply liquid insecticide using spray equipment that will deliver high pressure at a fine mist. The best application equipment would be a backpack mist blower (Stihl 450), or a pressure washer with an adjustable fine mist nozzle that will carry about 20-30 feet.
6. Then just before bird placement, apply ½ x 40 lb pail (20 lb)/100 linear feet of house length, of Poultry Mite Dust to the nest boxes and the “scratch” area, using a Stihl 450 backpack blower, operated at an idle.

### Lowering populations with birds present:

1. Apply 2-2.5 x 40 lb pails (total of 80–100 lb) of Poultry Mite Dust (about ½ pail/100 linear feet of house) to all nest boxes and to the scratch area of the house. For this application, use a Stihl 450 backpack blower operated at an idle.
2. Apply to nest boxes and “scratch” area if required any time during the flock.
3. Poultry Mite Dust is labeled to be applied when birds are present and for “on-bird” applications.

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 (10 rooster, 10 chicken), and to treat again if mites are present on two or more birds. In this case, repeat step #1 in the ‘Lowering populations with birds present’ section.



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