DARKLING BEETLE DAMAGE
DOESN'T HAVE TO HAPPEN TO YOU

INDIRECT EFFECTS

Darkling beetles impact on broiler production can be divided into indirect and direct effects. Indirect effects include a variety things such as recycling several poultry pathogens as well as organisms like *Salmonella* and *Campylobacter*, which have the potential to produce food-borne illness in people.

DIRECT EFFECTS

While the direct effects may not be readily visible, they can be very costly. When beetle larvae reach their final stage, they look for a safe, secluded place where they can enter the pupal stage and transform into adult beetles. To find this refuge, larvae migrate into cracks and crevices and then burrow into the solid core insulation in walls and ceilings.

HEATING COSTS

This insulation not only helps regulate house temperature, but it keeps houses "tight". Over time, burrowing larvae will severely damage insulation. This not only increases heating costs, but it makes houses more "leaky" to air. Growers need to use more propane in the winter, and more electricity to run fans longer all year to maintain correct static pressure. What you don't see CAN cost you. A 5-year old house with unchecked beetle infestations can behave like a 15-year old house from a functional and energy use standpoint.

The more beetles, the greater the damage, the higher your operating costs. That's control beetle control is a good investment– to protect the bigger investment you have in your houses.

TEKKO 10

Tekko® 10 is an insect growth regulator (IGR) from Control Solutions. Its unique mode of action kills larvae, and dead larvae don't burrow into insulation looking for a place to pupate. Mixing Tekko 10 with the conventional insecticides you're already using, such as Dominion® 4L, Pyrofos® or Bifen I/T will give your beetle control program the boost it may need to better protect your business from beetle damage.

A brand you can trust.