

PipShield

TRUE PIONEERS IN HATCHING



Microbial contamination in poultry hatcheries expose chicks and poults to harmful pathogens like Salmonella and E. coli, increasing the risk of mortality and poor performance. In addition to Salmonella and E. coli, other harmful pathogens such as Staphylococcus, Pseudomonas, and Aspergillus can be present within the hatcher. Under normal circumstances, birds receive beneficial microflora from the mother hen for pathogen protection but in hatching cabinets they are subjected to colonization by microflora within the environment. Probiotic bacteria applied in the hatch cabinet can help bridge this gap by controlling harmful bacteria within the environment through competitive exclusion while also colonizing the gastrointestinal tract of the hatchling. Probiotic lactic acid bacteria and Bacillus bacteria have been shown to inhibit harmful bacteria colonization in poultry. Additional benefits of these probiotic bacteria in poultry include positive effects on intestinal development, gut health, and immune system mechanisms. Early application and colonization by probiotic bacteria in the hatcher can lead to a healthier and more efficient bird on the farm.

PipShield is a probiotic blend containing Bacillus and Pediococcus bacteria. This product is applied inside the hatcher cabinets as a fine dust spray application. The Bacillus bacteria control microbes within the environment through competitive exclusion while the Pediococcus bacteria serves as a pioneer colonizer in the gastrointestinal tract.

Description

PipShield is a dry powder containing live probiotic microbes intended for application via dry spray in poultry hatching cabinets.

Application Recommendations

All poultry species: Apply at a rate of 120 grams per 15,000 eggs during hatching using FusionFeed Ingredients supplied applicators. Standard application timing is transfer, 20%, 50%, and 80% hatch. Speak with your FFI rep to design a program tailored to your system.

Product Characteristics

Appearance: White-tan free flowing powder
Smell: Fermentation smell
Packaging: 120 gram bottle

Shelf life: 18 months
Storage: Store in original packaging in cool temperature. Can be stored in the eggroom

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