



## PLT<sup>®</sup>-TREATED LITTER MORE VALUABLE AS A FERTILIZER SOURCE

**W**ith current fertilizer prices considerably higher than last year, poultry growers have an opportunity to earn more money from the sale of built-up litter. Litter treated with PLT is even more valuable because of the higher amount of inorganic nitrogen the product retains.

### PLT BINDS AMMONIA AND PRODUCES AMMONIUM SULFATE

**For every 100 lbs. of PLT applied, 55 lbs. of ammonium sulfate fertilizer is generated.**

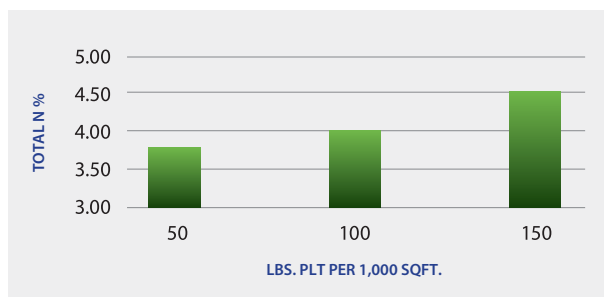
Ammonium sulfate is a popular water-soluble fertilizer for crop production because of its levels of nitrogen and readily-available sulfur.

Without a litter amendment, poultry litter can lose nitrogen to the atmosphere through ammonia volatilization. PLT binds ammonia in a non-reversible process, which means the nitrogen is retained in the litter and actually increases over time, especially when higher rates are used.

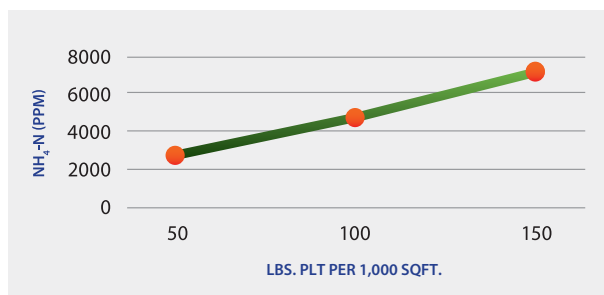
### PERFORMANCE GAINS + LITTER VALUE = INCREASED PROFITS

Growers who use PLT to eliminate ammonia during grow-out are already benefitting from performance gains resulting from improved air quality. Given that industry leaders are forecasting fertilizer prices will remain high—driven by strong demand, supply chain constraints and lingering issues related to the pandemic—PLT use becomes even more beneficial to the bottom line.

Contact your Jones-Hamilton account manager today to discuss how to get more value from your litter.



Percent of nitrogen in litter at various PLT application rates



Ammonium sulfate in built-up litter from three flocks grown on PLT



30354 Tracy Road, Walbridge, OH 43465  
888-858-4425 • JonesHamiltonAg.com