

5 STEPS TO MAXIMIZE PLT[®] LONGEVITY IN BROILER HOUSES

Proper litter management is critical to reduce ammonia challenge and to maximize the effectiveness and longevity of PLT[®]. It is strongly recommended to NOT till litter because this increases ammonia release.

1 Close house(s) up tightly after movement, and decake/manage litter as quickly as possible. Ventilate only if condensation forms.

2 Turn heaters on 48-72 hours prior to bird placement to properly cure litter and prepare for brooding. Ammonia volatilization and moisture release will increase as temperature increases.

3 15 minutes before PLT[®] application, turn on fans and open inlets, tunnel inlets or curtains*. Once ammonia gas is exhausted, turn fans off and close inlets or curtains.

* You will only lose air temperature, not core floor temperature.

4 PLT[®] pre-placement application rates for ammonia control and pH manipulation:
100-175 lbs./1,000 sq. ft. of floor space

Special circumstances may require higher application rates for longer ammonia suppression, particularly for short downtime between flocks. Consult your JHAg representative for additional support.

PLT may be applied prior to pre-heating or up to day of placement. If applied **prior to pre-heat**, early activation of the product may result in reduced product longevity, therefore, a **rate of 150-200 lbs./1,000 sq. ft.** is recommended.

5 Begin minimum ventilation 2-4 hours prior to chick delivery or per integrator guidelines. Manage ventilation to keep humidity between 50-70% to maintain proper chick hydration and to prevent litter from becoming too wet or too dry.