Guidelines for A7 Application and House Prep:

1. Schedule application 3 days before chick placement. (Application schedule can be 3 to 5 days before chick placement, 3 days are recommended to start, during cold weather and for in house windrowing).
2. The grower should be present and available to turn tunnel fans on before: turned off during application; and set vent time after application.
3. If application is done or scheduled after dark, house lights should be turned on.
4. Make to have the equipment up so truck can enter the brood chamber with the end doors unlocked or opened.
5. Note: **Application rate must be increased by 25% when in house composting**

House prep before application:

1. Natural ammonia cook off is recommended to improve efficacy and longevity (Close house as soon as previous flock is caught to maintain heat along with using attic vents; exhaust the ammonia and moisture as it released from the litter).
2. Decake litter and work litter as normal (as recommended by your Poultry Integrator). If possible, allow for a minimum of three days between working litter and the A7 application. (Goal is to have the litter below 30% moisture at the 3” to 4” depth and below 25% on the litter surface. Do not over work litter to a powder consistency; all litter amendments require some moisture for activation.)
3. Exhaust ammonia and moisture from the house daily after decaking and working the litter. Goal is to not allow moisture or ammonia to get trapped in the litter.
4. Purge the house of ammonia prior to the A7 application with one or two tunnel fans. Goal is to get ammonia below 25 ppm prior to application.
5. Turn fans off during the application.

Application and House Set Up:

1. Apply Al+Clear Liquid A7 (General Chemical Approved A7 Applicator) at an equivalent dry rate. 20 gallons = 75lb dry / 25 gallons = 100 lb dry.
2. Run one to two tunnel fans after application until the brood chamber curtain (curtains) have been dropped. Avoid pulling air from untreated litter into brood chamber:
3. Lower equipment
4. Drop the brood chamber curtain (curtains) as soon as equipment is lowered.
5. Start and continue minimum ventilation without auxiliary heat. Make sure to avoid pulling in air from any part of the house that has not been treated with a litter amendment.
6. Prepare house for chicks according to Poultry Integrator’s Recommendations.
7. When it is time to preheat continue on minimum ventilation, add auxiliary heat.
8. Adjust ventilation above minimum ventilation rate if ammonia levels exceed 25 ppm.