DELIVERY BIOSECURITY STANDARD OPERATING PROCEDURES



Delivery Requirements

- Employees, delivery vehicles and carts shall not come in contact with livestock or livestock waste while delivering products.
- Drivers and feed carts shall never enter a building where animal(s) are housed or pass through.
- Disinfecting wipes shall be used on hands and/or gloves at the end of each delivery stop.
- Disinfectant and application equipment shall be available to disinfect, tail gates and the commonly used silver hand-cart tires at the end of each delivery stop.
- Disposable foot protection shall be put on each time before crossing either line of separation.
- When unsafe weather conditions exist, pullover rubber boots shall be worn over work boots and disinfected after each delivery before stepping across the line of separation.

Line of Separation

- A Line of Separation (LOS) is required for our trucks and trailers in order to assure subsequent customers that we have taken the needed precautions to deliver products to them without knowingly adding biosecurity risk to their business operation.
- We have established two lines of separation:
 - The first is the door frame of the truck cab.
 - A red line at the cab threshold serves as a daily reminder of this LOS.
 - Only dedicated work boots changed into at the plant, should be worn in the truck.
 - Disposable foot protection shall be put on each time before stepping across the line of separation at the truck cab.
 - Dirty boot covers shall not cross the LOS unless a clean pair of boot covers has been added over the existing contaminated boot covers.
 - The second line of separation is the entry into the bulk/bag portion of the trailer.
 - A red line at the combo unit roll up door is the reminder of the LOS.
 - Disposable foot protection shall be put on each time before crossing the line of separation moving from liftgate into truck box.
 - Before stepping across this line into the trailer, a new boot cover will be put on.
 - Each time a driver step into the trailer, an additional cover is added.
 - Each feed delivery trailer will have a supply of new boots inside the back door.

Pallet Jack & Wood Pallets

- United Animal Health pallet jack shall not cross the red LOS.
- Deliveries on wood pallets shall only be taken off truck by the customer using equipment with clean forks.
- The customer shall agree to take off wood pallets in advance of delivery.
- Full size wood pallets shall be positioned in front of the line of separation. Product shall be removed by clean equipment provided by the customer.

Pallet Policy

- Wood and disposable pallets shall not be returned.
- All plastic pallets returning from customers on delivery vehicles shall be transported in special containment outside of the truck.
- Returned plastic pallets shall be placed in a designated area outside of the facility to be washed and disinfected. Clean pallets shall be placed in a designated area for re-use.

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Managing Feed Carts

- To address the challenge of getting mini pallets delivered in a biosecure manner, we will be using a two-cart system: One cart stays inside the truck; a second cart operates outside the truck.
- The cart that stays inside the truck will be painted yellow for easy identification and shall not cross the LOS red line. The forks of this cart will cross the red line but the tires cannot.
- The second cart, an aluminum (silver) cart with a hand brake which is critical for driver safety, is used to take feed off the tailgate. It is stored in the cart box mounted under the combo trailer. On a straight truck it will be stored between the roll up door and the lift gate.
- If a customer has a hand cart with pneumatic tires and brakes, it can be used to take feed off the tailgate.
- If mini-stacks are used, product shall be strategically positioned over the line of separation so that cart tires do not cross the line of separation.
- Mini-stacks positioned over the line of separation shall be removed with a commonly used silver cart, stored outside of the truck or a clean cart with brakes provide by the customer.
- Cart tires treads will be blown off with air at the end of the delivery stop, if build up occurs.

Maintaining Clean & Secure Trucks

- All truck cabs shall be cleaned daily by the driver driving it.
- Cab floor mats and pedal shall be cleaned daily and disinfected at the end of the day.
- Trash bags will be removed each day and a clean liner used.
- Truck beds shall be swept or vacuumed out daily and waste placed in designated trash bin.
- All trucks and trailers used will be washed weekly as facilities and weather permits.
- All feed delivery trucks parked at mill locations unless an overnight stay is required.
- All truck cabs will be locked at night.
- Any van trailer with product on it overnight shall have trailer doors locked at night.

Compliance

- Quarterly driver meetings will be held to evaluate current opportunities for improvement, training, and review of compliance performance.
- Quarterly surveys of at least two customers for each driver will be conducted for delivery compliance and customer satisfaction.
- Conduct on-going monitoring of facilities and delivery equipment for pathogen contamination levels.
- Inform account managers and customers of biosecurity protocols and expectations.
- For the viability of the industry, our customers, and UAH, we must adapt and lead by example every day, every time.