

## Application Instructions for LactiproNXT

### Before Using LactiproNXT

- Remove the appropriate amount of LactiproNXT from refrigeration and place it in a cooler or the insulated shipping box. Transport to processing location.
- Rehydrate LactiproNXT by placing the pouch on its side on a flat, smooth surface. Place the heels of your hands in the middle of the liquid portion of the pouch and apply pressure diagonally upward toward the LactiproNXT logo. Once the semicircular seal between the liquid and the dry components has broken, gently shake the bag and tip end to end for 15 seconds to rehydrate the freeze-dried powder.
- Check the clear bottom gusset of the bag. Rehydrated LactiproNXT will change to a milky color.
- Only rehydrate pouches as needed. Rehydrated LactiproNXT must be used within 12 hours of mixing.

**Tip:** Drench animal with LactiproNXT before administering any other orally dosed products.

### LactiproNXT Administration Rate

Feedlot Cattle	20 mL
Dairy & Beef Cows	40 mL
Calves	10 mL

### Using LactiproNXT

- Hold the animal's head steady and insert applicator tip into the side of the mouth, over and toward the middle of the tongue.
- **Squeeze trigger fully** on the applicator gun.
  - If you are using a pneumatic device, **pull and hold** the trigger to drench the animal.
- Make sure all animals receive a full application of LactiproNXT.

- Every large pouch includes 3 extra feedlot drenches (extra 60 mL total).
- Every small pouch includes 1 extra feedlot drench (extra 20 mL).
- In the event an animal did not receive the full amount, drench again.

### After Using LactiproNXT

- Remove the connector from the pouch and detach it from the hose.
- Place the hose end in a container of clean, warm water.
- Pull the trigger on the application gun until the chamber is filled with clean water. Remove the hose from the rinse water and expel rinse water from the gun and hose.
- Wash the exterior of the gun and hook with warm soapy water. Hang to dry. Rinse the connector with warm water and dry it.
- Place unused LactiproNXT in the refrigerator and use within 12 hours of mixing. After 12 hours, discard rehydrated product.

- Store LactiproNXT in the refrigerator at 40°F ± 4°.
- Refer to the manufacturer instructions for application gun maintenance.
- For questions or replacement of application guns, contact MS Biotec customer service at 877-907-5315.

# LactiproNXT<sup>®</sup>

## System Assembly

### Administration System Setup

- Calibrate applicator gun to the appropriate drench volume and check to ensure it's working properly.
- When using a pneumatic application gun, set your connected air compressor according to gun manufacturer instructions. Do not exceed recommended pressure.



- Use the narrow hose provided with the gun adapter. Insert the connector into the hose and secure with a collar clamp (included).



- Remove the current adapter on the back of your application gun. Use care when removing the adapter so that the small spring does not fall out.



- Replace the adapter on the back of your current gun with the one provided by MS Biotec.
- Attach the hose to the adapter on the back of the application gun and secure with a tension spring (included).



- Gently screw the connector into the white fitment on the rehydrated LactiproNXT pouch. The connector will click into place.



- Hang the pouch upside down using the grommet.
- Hold the gun up and prime the application system by squeezing the gun until the barrel is filled.

To reorder, call customer service at 877-907-5315.