Procedures for Intramammary Treatment in Dairy Cows

Cornell Cooperative Extension

Southwest NY Dairy, Livestock and Field Crops Program



The teats must be cleaned and sanitized carefully before any infusion. Without proper preparation, organisms present on the teat end may be forced into the udder and result in a severe infection

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Use gloves during the process



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Dip teats in an effective germicidal product



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Allow 30 seconds contact time before wiping teats with an individual disposable towel



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Thoroughly clean and disinfect each teat end

paying particular care to the teat orifice, by scrubbing with a cotton swab soaked in 70% alcohol.

Use a separate piece of cotton for each teat



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Prepare teats on the far side of the udder first

followed by teats on the near side. (Teats may be cleaned and infused individually, if necessary.)





Dip teats in an effective germicidal product after treatment.

Identify treated cows and remove them from the milking herd to prevent antibiotics from entering the milk supply.



Insert only the tip of the cannula into the teat-end and express all of the contents

- Treat quarters in reverse order; near side first, far side last
- Do not allow the sterile cannula to touch anything prior to infusion
- Do not massage the teats to disperse the product.



Source • https://www.nmconline.org/wp-content/uploads/2016/09/Dry-Cow-Therapy.pdf