



The Calf Bawl Sept/Oct 2018

Jones Feed Mills Calf Update – Written and Published by Lisa Zieleman — JFM Market Support Specialist

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Cleaning and Disinfecting Calf Area's Part 2: The Perfect Combination!

In the last **Calf Bawl**, we talked about the first step to effectively cleaning calf barns and feeding equipment. We talked about how bacteria and biofilms build up a greasy layers and prevent most soaps from removing and killing them. Here is a bit of a refresher; **Biosolve®** is a multi-purpose, heavy duty cleaner and degreaser. This product will lift the greasy proteins left behind from the milk and expose the bacteria underneath. This is a very important step to effectively clean your calf barns/hutches and feeding equipment. Now your question might be, but if the cleaner only exposes the bacteria, how do we kill it? We have found the ideal product that pairs well with the cleaner, **Virkon®**. Virkon is a powerful disinfectant that has been proven to kill over



500 strains of viruses, bacteria, and fungi. It is a pink powder that is fast-acting and can be applied to many different surfaces like calf panels, bottles, pails, nipples, hutches etc. Virkon is just as effective when applied with cold water as it is with hot - and it kills on contact. One of the many benefits of pairing Biosolve and Virkon together is they both have the same mixing rate (making it easy to remember) of 100ml(g) per 10L. Calf facilities are a challenge to keep disease- free, using the right cleaning and disinfecting products will reduce the incidence rate of diseases spreading and causing harm to your calves. **Let's prevent instead of treating!** If you have any questions about these two products, or would like a product demonstration, please give me a call at 519-807-3870.

Got Calf Questions?

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Fall Weather is Coming!

No one is ready for the warm temperatures and sunshine to leave. Your calves aren't looking forward to it either - so let's make sure you are prepared. When the cold and damp nights arrive, be sure to give your young calves a blanket to help them put energy towards growth and not trying to stay warm. Be sure to order your JFM calf blankets now! (S/M/L)

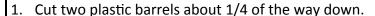
Thrive Milk Supplement ESSENTIAL/

At Jones Feed Mills research supports all of our products and programs. A prod-

uct that we are proud to offer to our dairy producers is **Thrive Milk Supplement**. Thrive contains a research proven supplement (Essential Lipids for Life) that can be added to whole milk and is similar to the supplement used in our milk replacers, calf starters and growers. When added to whole milk, Thrive brings the same nutritional value as our Whole Start milk replacers. Thrive mixes easily in whole milk and only needs to be fed once a day. Thrive has been proven to reduce scours, improve ADG (Average Daily Gain), frame growth and feed efficiency. **Thrive** is low cost and offers many positive results. Talk to your JFM Dairy Sales Consultant to learn more!

A-Mooozing Hints

An easy, but effective way to clean your calf feeding equipment can be done using these few simple steps while reusing your plastic barrels on the farm.



- 2. Label the barrels 1 and 2.
- 3. Add the required amount of water and **Biosolve®** to the first barrel, and do the same with the second barrel using **Virkon®**.



- 4. After rinsing your bottles or pails, place them in the **Biosolve** and let them soak.
- 5. Next, remove them from the **Biosolve** and place them in the barrel with the **Virkon**.
- 6. Remove and let the bottles and/or pails air dry.

Note: Products stay effective for up to 3 days.

Road Trip!

Jones Feed Mills is offering you the opportunity to travel to Brookville, Ohio to tour the Akey Calf Research Facility and area dairy farms. This is a great chance to see the



latest in calf research and speak first-hand with the Akey researchers and staff. Trips are approximately 36 hours in length. If you are interested, talk to your JFM Dairy Consultant or contact Lisa Zieleman at 519-807-3870.

Udderly Hilarious Jokes!

A lady from the city and her traveling companion were riding the train across rural Ontario when she noticed some cows. "What a cute bunch of cows!" she remarked. "Not a bunch, herd", her friend replied. "Heard of what?" "Herd of cows." "Of course I've heard of cows." "No, a cow herd." "What do I care what a cow heard. I have no secrets to keep from a cow!"

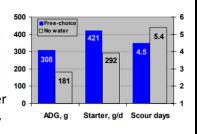
Q: What do you get when you cross a cow with a sheep?

A: An animal in a Baaaaad Mooood!



Water! Water! Water!

The heat hasn't left us yet and our animals are still feeling its effects. Heat stress can especially weigh heavy on a calf and slow down its growth and development. Keeping calves hydrated and stress-free will improve their over-all well being and health. A key point why water is so important is when calves stay hydrated, they increase their starter intake and this reduces the chance of scours occurring. Starter intake is critical for early



rumen development so the calf can grow efficiently and effectively. When water is not available the growth process slows down, costing more time and money to raise a calf. Slowed growth also increases the risk of sickness and other health related problems, like scours. Be sure there is always plenty of water available for the calves - young or old.

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