

The Calf Bowl



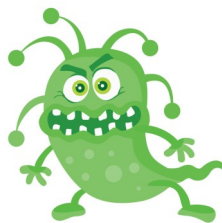
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Jones Feed Mills Calf Update – Published by Lisa Zieleman — Mobile/ Text: 519-807-3870

A Refresher on the Importance of Cleaning and Disinfecting

Before the spring and summer time rush, it might be a good idea to make sure your calf protocols are up to date and working well. For example, maybe your cleaning and disinfecting protocol needs a refresher, or you don't have one. This would be the perfect time get one in place to make sure you are ahead of the game so your calves can stay healthy and grow!

BioSolve Plus® and **Virkon™** are two products available from Jones that are very effective at killing almost all bacteria, viruses, and parasites and work very well at breaking down biofilms.



BioSolve Plus® is an alkaline foaming cleaner and degreaser that quickly removes protein, fat and other organic soils from surfaces. Over time many bacteria and other bugs cover themselves in a greasy layer to protect themselves. Therefore, in many cases using a disinfectant as the only step to cleaning milk feeding equipment is not effective. The disinfectant will bead off the bacteria and not kill them. Using a degreaser to break through the grease and fat will expose the bugs - so using a disinfectant after this step will then kill them.

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Got Calf Questions?


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Time to think Heat Stress!

It might feel a little early to talk about heat stress but being prepared to help your calves when warmer temperatures come can greatly benefit their overall health and growth. Here are a few reminders, tips and tricks to help your calves stay cool this summer!



1. **Fresh Water!** This is one of the most important requirements a calf needs in order for it to stay cool and hydrated. Make sure every calf has access to clean water and that it is changed every feeding.
2. **Fresh Calf Starter!** Make sure every calf has access to starter to encourage feed intake. Calves burn extra energy when trying to stay cool!
3. **Clean and Dry Bedding!** When calves are dry this helps keep the ammonia and fly population down.
4. **Provide Shade!** If calves are outside, having a shade cloth or tree to block out the sun will help keep calves cool and stress levels down!

Virkon™ is a wide spectrum disinfectant that kills a variety of different viruses, bacteria, and fungi. The unique composition of this products allows it to be used on a variety surfaces, it is easily applied and formulated with biodegradable ingredients. It is a highly effective against common pathogens in livestock including many hard to kill viruses, it kills on contact and the solution can last up to 5 to 7 days.

In the calf rearing world, we face a variety of different bugs that can cause a lot of damage and harm to calves, such as viruses like Rota and Coronavirus and bacteria like E. Coli and Salmonella. Many of these bugs are everywhere and unavoidable, therefore having a good cleaning and disinfecting routine can help assist in removing and killing these bugs. Below is a step by step example on how you can use **BioSolve Plus®** and **Virkon™** to clean and disinfect calf feeding bottles.



1. Rinse bottles with warm water to remove any extra milk residue.
2. Soak bottles in **BioSolve Plus®** (100ml of product to 10L water) . Let it sit for a minimum of 10 seconds - be sure to give it a quick scrub.
3. Rinse off the soapy solution.
4. Dip the bottles in the **Virkon™** solution (100g of product to 10L water), it kills on contact so no need to let it soak.
5. Lastly, put bottles out to dry until next use.

This is a quick overview on one way you can clean and disinfect. There are many other ways to set this up. If you have any questions, please contact Lisa Zieleman at 519-807-3870.

Feeding Whole Milk? But missing the benefits of Milk Replacer?

Currently, many of you might be in a situation where you have too much milk and therefore have switched from feeding milk replacer to whole milk. But you might find that you are missing out on some of those extra added 'goodies' that you find in milk replacer. Jones Feed Mills we carries a product called **Thrive Milk Supplement**. Well known researchers from Provimi North America looked at the specific dietary requirements that pre-weaned calves are limited to in their daily diets. Through research and trials, Provimi have been able to identify specific short and medium chain fatty acids, including methods on how to include these back into the calf's diet. These specific short and medium chain fatty acids have been proven to boost immunity, increase average daily gain, increase frame growth, and calves are able to convert their feed to gain more efficiently. Here at Jones Feed Mills Ltd. we include this technology in all our Whole Start Calf products. Therefore, if you were feeding milk replacer but have switched back to whole milk and would like to include this great immunity boosting product, then **Thrive Milk Supplement** is the product to help you do that! For more information please contact your Jones Feed Mills representative!

Item	Scours	ADG	Frame	G/F
Performance Averages	-23%	+12%	+15%	+8%
Fecal Measures	Less Rota Less Crypto			

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