

## A Proven Safe and Effective Cleaning Alternative



**Ag Forte Pro has been proven to improve sanitation and biosecurity of pig barns and livestock transport trucks while eliminating irritation to nose, eyes and skin and reducing time and water necessary.**

By: Dr. Scott Dee, Pipestone Director of Research

Covid-19 has brought biosecurity and disinfecting to the top of everyone's mind; a practice pork producers have been focused on for years.

Whether it's in the barn or trailer, a proper disinfecting protocol and product is essential to maintaining pig health.

We understand the important role disinfectants play; which is why when presented with a new option in the marketplace called Ag Forte, we wanted to see for ourselves how it stacked up to the competition.

### New Disinfectant Shows Promising Results

Studies were conducted by Pipestone Applied Research at South Dakota State University to evaluate the efficacy of a novel cleaning agent (Ag Forte) versus the current industry standard (Synergize) against three significant swine viral pathogens using a contaminated transport model. Following the marketing of a load of pigs, feces and wood shavings were mixed to simulate an empty trailer and Porcine Reproductive and Respiratory Syndrome (PRRS), Seneca Virus A (SVA), and Porcine Epidemic Diarrhea (PEDv) were added.

Ag Forte Pro was proven effective in breaking down contaminants without harsh chemicals. The product cleans, disinfects, and deodorizes all-in-one, while degreasing without harming most surfaces.

The results were not only promising, but surprising. Most importantly, it killed all three viruses equivocal to Synergize, but it was extremely easy to work with.

Providing less irritation to nose, eyes and skin, results show safety to humans and animals. Safety is something you cannot emphasize enough. Eye irritation has been reduced, and you cannot put a value on that.

Adding to the package, it was fast. Using less time and water, Ag Forte broke down organic matter quickly and effectively.

Additionally, with the recent Covid-19 outbreak, Atmosphere kills similar viruses to SARS-CoV-2, such as PEDV which is a coronavirus, when used in accordance with the directions on non-hard, non-porous surfaces.

### Biosecurity Recommendations

Disinfecting is just one piece to biosecurity on a pig farm. Below are some other areas to incorporate in your overall biosecurity plan:

1. Vaccination schedules
2. Consider air filtration
3. Establishing a clean/dirty line
4. Using booties when walking from your vehicle to the barn
5. Disinfect your farm, trailers, and vehicles with products like Ag Forte
6. Close the loop on pathogens entering the barn through feed transport, and consider adding an additive to your feed.

New technologies and products are coming out every year; which is why we recommend reviewing your biosecurity plan with your veterinarian annually. For questions on the Ag Forte product, call the Pipestone Swine Resource team at 507.562.PIGS (7447).

- Powerful heavy duty cleaner and disinfecting agent.
- pH neutral 8.15 at recommended dilution
- Replaces chlorinated and acid based chemicals.
- Environmental/user friendly
- Improves sanitation
- Decreases water use

- Non corrosive on equipment and hard surfaces.
- 100% biodegradable.
- ChemAlert registered
- World wise certified
- Safe for animals and people
- Proven to kill viruses similar to Covid-19
- Powerful cleaner

**Safe to skin | No fumes | Not sticky**

Order today: 507-562-PIGS(7447)

Concerns about COVID-19?  
In an effort to keep safe, we are excited to share a new product...

## Atmosphere Ag Forte Pro



### Cleaner and Disinfectant

Proven effective in killing common diseases  
- Including similar viruses to SARS-CoV-2



55 Gallon



5 Gallon



Gallon

AG Forte Pro Cleaner is a water based environmentally safe pig barn and swine transport disinfectant. Functioning also as a degreaser solution, Ag Forte has been proven to improve both the sanitation and biosecurity of pig barns, livestock transport trucks and the overall health of herds.

## Clearance Items



At These Prices Inventory  
Won't Last Long!  
When They're Gone...  
They're Gone!

Check the Clearance  
Page for Deals on  
[www.pipestone.com](http://www.pipestone.com)

