

FEED ENERGY ADDRESSING YOUR CONCERNS ABOUT PEDv

The introduction of the Porcine Epidemic Diarrhea Virus (PEDv) in May 2013 into the United States presents a new challenge for the industry. PEDv transfers via feces and survives in manure for extended periods of time. Contamination of trucks, equipment and clothing or footwear with feces can spread the virus, which can create tremendous financial losses to producers.

The best way to control the spread of PEDv is through good biosecurity practices. These include the common practices of requiring workers and visitors to shower and wear clean coveralls and boots before coming into contact with pigs. But feed manufacturers are also on the front line of ensuring the virus is not spread from one group of hogs to another. As feed providers deliver product from one feed mill to another, the potential for cross contamination exists. In fact, the virus has been found on floor mats and sinks in truck stops and convenience stores.

Feed Energy has had a written biosecurity practice in place for years.

The following questions and answers demonstrate Feed Energy’s commitment to controlling the spread of PEDv through its vigilant biosecurity measures.

Q: WHAT IS FEED ENERGY DOING TO PREVENT THE SPREAD OF PEDv?

Feed Energy has enacted additional biosecurity measures in response to the spread of PEDv. Standard biosecurity practices include cleaning the crow’s nest of the trucks, laundering gloves and rinsing trucks between deliveries. In addition, Feed Energy is using a disinfectant called Virocid, distributed by BVS, to spray on truck tires, wheel wells and hoses. All drivers are equipped with coverings for their boots or shoes.

FEED ENERGY DRIVER’S CHECKLIST

This Feed Energy driver checklist assures that drivers are taking the necessary steps to control the spread of PEDv.

QA DRIVER CHECKLIST
FEED ENERGY
 Real Science and Solutions...Always
 CUSTOMER QUALITY ASSURANCE CHECKLIST

TRUCK DRIVER	TRAILER NO.	PRODUCT	LAST HAULED ITEM
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NAME OF CARRIER	DATE	CUSTOMER
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	YES	NO
1. Tractor & Trailer Clean	<input type="checkbox"/>	<input type="checkbox"/>
2. Tanker and tractor sprayed with disinfectant	<input type="checkbox"/>	<input type="checkbox"/>
3. Filter with truck	<input type="checkbox"/>	<input type="checkbox"/>
4. Correct filter being used for unloading finished product	<input type="checkbox"/>	<input type="checkbox"/>
5. Crow's nest cleaned/Ladder cleaned	<input type="checkbox"/>	<input type="checkbox"/>
6. Use disposable boot covers	<input type="checkbox"/>	<input type="checkbox"/>

Driver's Signature/Date

THE THREAT OF PEDv IS REAL

Paul FitzSimmons, a Minnesota swine producer, saw three of his 16 sow farms stricken by PEDv, a deadly virus that impacts primarily piglets. The swine-only disease, which poses no threat to public health or food safety, spreads quickly and leaves a high mortality rate of close to 80 percent.

“I’ve never seen anything like it as far as the devastation it does to little pigs,” said FitzSimmons in a February Star Tribune article. “The virus is very, very contagious.”



Q: WHAT IS THE LIKELIHOOD THAT A FEED ENERGY PRODUCT WOULD CONTAIN PEDv?

PEDv has very low heat tolerance. The virus has been proven to be killed at temperatures of 140 degrees Fahrenheit. Because Feed Energy's products are heated to at least 150 degrees Fahrenheit, the likelihood that the virus could remain alive is extremely low. However, the risk for contamination of products during transportation and storage always remains. That is why Feed Energy is taking extra steps in biosecurity to ensure sanitary storage and transportation.

Q: DOES FEED ENERGY HANDLE PRODUCTS FROM THE SWINE INDUSTRY LIKE CHOICE WHITE GREASE?

Yes, Feed Energy on occasion purchases Choice White Grease and other materials from the pork processing industry. Feed Energy only purchases processing by-products from certified suppliers. Feed Energy does not purchase or process rendered or dead animals.

THE MORE YOU KNOW ABOUT PEDv THE BETTER YOU CAN CONTROL IT.

Several online sources are available for more information on PEDv. One of the better sources for consolidated information on the virus can be found at:

www.pork.org/Research/4316PEDVResources.aspx

Q: WHAT IS FEED ENERGY DOING TO HELP ITS SWINE CUSTOMERS IMPACTED BY THIS VIRUS?

Feed Energy is working closely with Kansas State University to identify potential solutions to the virus. Feed Energy's products contain essential fat soluble vitamins and natural antioxidants to help build animal immune systems. In addition, Feed Energy is actively pursuing the potential of additional additives such as organic acids, which would further enhance the gut health of young piglets.



FEED ENERGY COMPANY

4400 E. UNIVERSITY AVENUE / PLEASANT HILL, IOWA 50327
1.800.451.9413 / WWW.FEEDENERGY.COM