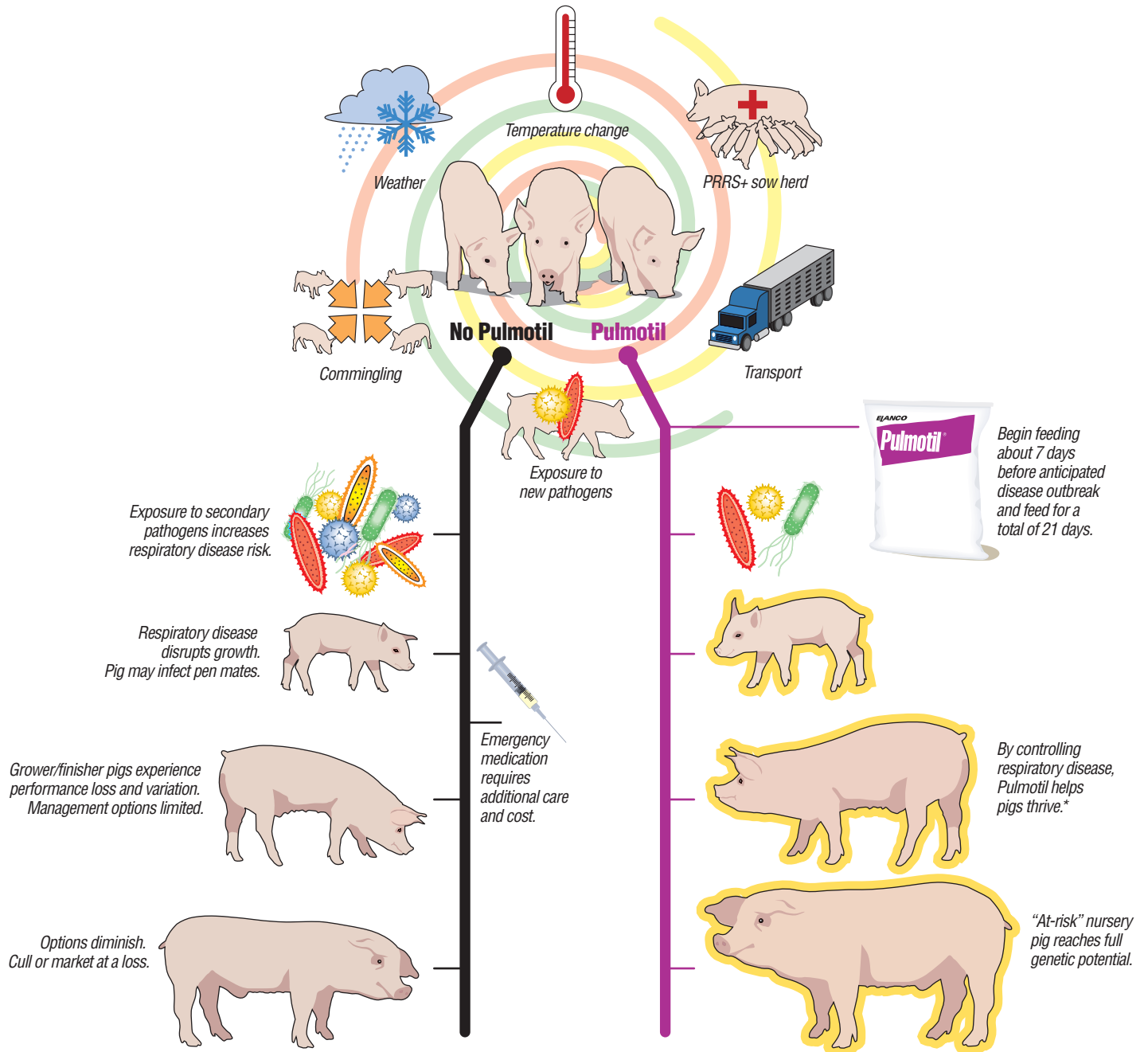


To minimize losses from at-risk pigs, consider the Pulmotil[®] route.



If your nursery mortality rate exceeds 2% or pigs gain less than 0.85 lbs./day, they're at risk. Adding Pulmotil 7 days before an anticipated respiratory disease outbreak* helps minimize risk and keep pigs on track to reach their full genetic potential.

*Pulmotil approved for respiratory disease caused by APP and PM.

CAUTION: Federal law limits this drug to use under the professional supervision of a licensed veterinarian. Animal feed bearing or containing this veterinary feed directive drug shall be fed to animals only by or upon a lawful veterinary feed directive issued by a licensed veterinarian in the course of the veterinarian's professional practice.

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That's why Boehringer Ingelheim Vetmedica developed Ingelvac® PRRS ATP swine vaccine. It's a new option to reduce the economic losses caused by the specific North American PRRS virus. Ingelvac PRRS ATP swine vaccine can significantly reduce viral circulation and provide consistent, repeatable control of the PRRS virus*. This new vaccine can minimize the impact of PRRS on herd health and the product is very cost effective.

Ask your veterinarian about Ingelvac PRRS ATP. Or call Boehringer Ingelheim at **1-800-325-9167**. Our PRRS experts are ready to help – **Save Our Swine**.



* Product not approved for use in pregnant sows, adult boars, sows or gilts.

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Always read, understand and follow the label directions.
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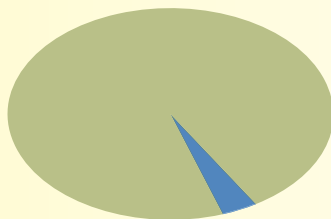
- Dual adjuvant system

Duration of immunity

- 182 days duration of immunity label claim.

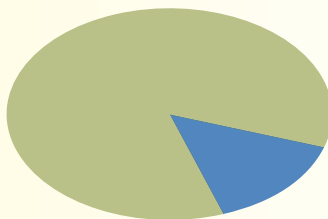
Proven Efficacy

- 75% reduction in lung lesion scores.



3.6%
Vaccinates

- Pigs were challenged at 182 days post vaccination.



14.6%
Controls

Field Safety Trials

- 100% reaction free!
- Four separate trials conducted on 840 pigs

“This vaccine showed an excellent safety profile. I saw no anaphylaxis or injection site reaction in any pigs. The pigs continued to eat and drink well and no slowing of growth was observed. I have now performed approximately 8 to 10 product safety trials and this vaccine showed one of the best safety profiles.”

Dr. Robert Simer, DVM
Panhandle Veterinary Clinic
Perryton, Texas



50-dose vial

250-dose vial

Labeled for use at
3 weeks of age or older

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Just use new FluSure™/FarrowSure® Plus and FluSure™/FarrowSure® Plus B combinations.

They give you the safety and efficacy of recently introduced FluSure with the established market leadership of FarrowSure Plus, along with Amphigen®, the industry's leading adjuvant.

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In short, multiple disease protection just got easier.



Animal Health

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Do you use the most advanced program for ileitis management and improved performance?

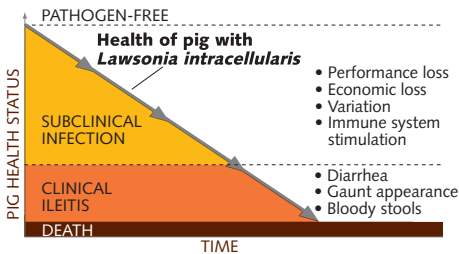


Take this simple quiz.

1 Ileitis can slow growth without showing signs of disease.

True False

True. Subclinical ileitis is a growing concern because it depresses growth without visible signs, such as diarrhea, weight variation or gaunt appearance.¹



Ileitis always begins in the subclinical form, reducing performance with no signs of disease.

2 What percentage of producers say that most herds suffer some degree of ileitis?

A. 15% C. 90%
B. 73% D. 96%

C. 90%. In a national study, 90% of producers said most herds suffer some degree of ileitis. And a majority said subclinical ileitis has a moderate or substantial economic impact.²

3 Where is the first place to look for indicators of subclinical ileitis?

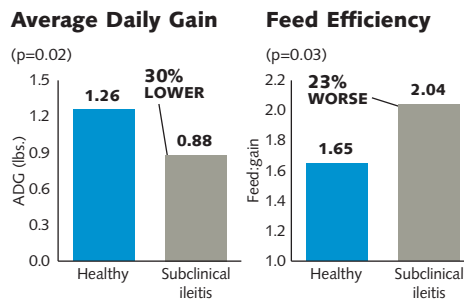
A. Production records
B. Number of culls
C. Number of lightweights
D. All of the above

D. All of the above. Subclinical ileitis will rob your pigs of performance, which in turn can increase your number of cull and lightweight pigs. Analyze your production records closely for signs of performance loss and increased numbers of culls and lightweights.

4 How much can subclinical ileitis impact average daily gain (ADG) and feed efficiency (F:G)?

A. 10% less ADG; 13% worse F:G
B. 17% less ADG; 15% worse F:G
C. 22% less ADG; 18% worse F:G
D. 30% less ADG; 23% worse F:G

D. 30% ADG and 23% F:G. In a scientific trial, pigs infected with ileitis showed no signs of disease, yet researchers measured 30% decreased average daily gain and 23% worse feed efficiency.³



Subclinical ileitis decreases ADG 30% and worsens feed efficiency 23%.³

5 Disease causes culls, deaths and lights that reduce profitability. What is the cost/pig of such attrition in an average operation?

A. \$6-\$7 C. \$10-\$12
B. \$8-\$10 D. \$12-\$15

B. \$8-\$10. Dr. John Deen, a swine expert at the University of Minnesota, calculates this loss based on opportunity costs, and says disease is almost always involved when pigs don't reach full value.⁴

6 What factors should be considered when planning an ileitis management strategy?

A. Performance C. Economics
B. Pig flow D. All of the above

D. All of the above. Advanced Ileitis Management (AIM) takes a proactive approach to achieve three important goals:

1. Manage disease while improving performance.
2. Reduce culls, deaths, lightweights and variation by preventing and controlling disease, to maximize throughput.
3. Improve economic return while effectively controlling all forms of ileitis—including subclinical.

7 There are several FDA-approved medications available to prevent and control ileitis.

True False

False. Only Tylan is FDA-approved for preventing and controlling ileitis, and is proven effective in millions of pigs worldwide. And Tylan can be used at any age with no withdrawal.

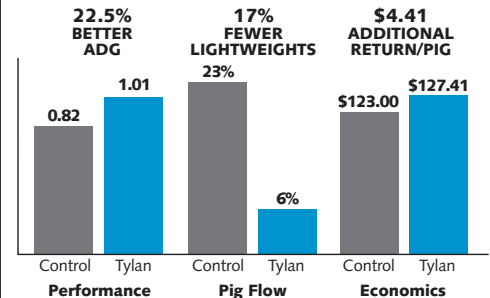
8 Some medications are better than others for Advanced Ileitis Management.

True False

True. By preventing and controlling all forms of ileitis, Tylan addresses the three key components of disease management:

- Enhances performance
- Boosts economic returns
- Improves pig flow

Tylan for Advanced Ileitis Management



Research shows Tylan increases average daily gain (ADG) 22.5% in pigs with ileitis.⁵ Tylan also reduces variation, producing 17% fewer lightweights, and produces an additional total return of \$4.41/pig.⁶



ELANCO

Tylan

¹ Duhamel, G. Practical methods for control and prevention of ileitis caused by *Lawsonia intracellularis*. Proc. George Young Swine Health Conference, 2001.
² Forward Research, Inc. Swine ileitis prevention study, 2000.
³ Winkelman, N. et al. Use of a challenge model to measure the impact of subclinical porcine proliferative enteritis on growth performance in pigs. AASP, 1998.
⁴ Deen, J. Interview: Pig flow efficiency, March, 2002.
⁵ Moore, G. and Zimmermann, A. Efficacy of tylosin phosphate administered in feed for the prevention and control of porcine proliferative enteropathies (PPE) in commercial swine herds. Proc. 14th IPVS Congress, 1996.
⁶ Deen, J., Dritz, S., et al. A study on the effect of Tylan feed additive on lightweight pigs, pig flow and variation in growing pigs. Elanco, 1998.
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1. Study TR002-9661-90-001, Data on file, Pfizer Inc.

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End-FLUence®2
Swine Influenza
(H1N1, H3N2 and H1N2) Virus Vaccine



No other SIV delivers better, more complete protection.

Label Claims	<u>End-FLUence</u> ®2	Competitor A	Competitor B
Subtype Protection			
H1N1	Yes	Yes	Yes
H3N2	Yes	Yes	Yes
H1N2	Yes	None	None
Duration of Immunity			
H1N1	at least 11 weeks	None	None
H3N2	at least 10 weeks	at least 8 weeks	None
H1N2	at least 8 weeks	None	None
Reduces Virus Shedding			
	Yes	Yes	None
21 Day Withdrawal			
	Yes	Yes	Yes
Proprietary Proven Adjuvant			
	Microsol Diluvac Forte®	Yes	Yes

Alpharma



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National Pork Producers Council

- To oppose national country-of-origin policy, a costly and time-consuming traceback system
- To back key pork industry initiatives and programs

AHI Animal Health Institute

- To support judicious use of antibiotics
- To protect the availability of antibiotics in food animal production for the maintenance of a safe, abundant, and affordable US food supply



American Feed Industry Association

- To monitor and influence legislation and regulatory actions on key issues that impact the feed industry



AASV Industry Support Council

- To support the publication of *The Journal of Swine Health and Production*
- To foster the development of future swine industry leaders through support of the Student Seminar Sessions

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- Invest in research and development programs to identify new applications and uses of our full line of swine products
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