

SWINE SOLUTIONS

SMART PRODUCERS, SMART SOLUTIONS



E-Newsletter

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Role of Plants in Reducing Gut Stress

New technologies to reduce scouring and improve gut health can be found in the most unlikely of places. Take plants for example. When a plant's cells are damaged, there is an enzymatic response that seals the injury, stops the proliferation of germs and neutralizes toxins, which allows the plant to heal and continue growing. Grazix™ was developed through an exclusive patented process designed to capture this highly efficient response in plants known as Reactive Plant Immunity (RPI). Hubbard Feeds along with Grazix Animal Health, now offer two new products which are getting positive results in reducing scours and improving gut health.

Grazix Porcine-W and Grazix Porcine-F contain plant polyphenols that have the following benefits:

- "Seals the Gut" which inhibits intestinal smooth muscle receptors that signal nerve impulses activating diarrhea.
- Inhibition of serotonin receptor which reduces the pain associated with diarrhea.
- Binds bacterial toxins which reduces inflammation
- Direct anti-microbial affect

Dr. Stewart Galloway, Sr. Swine Nutritionist with Hubbard Feeds has worked with a number of customers that have tried the new Grazix products. Results have been encouraging. "I've had several farms use the Grazix Porcine-W at weaning and they are observing a significant decrease in death loss the first week after weaning" says Dr. Galloway. "Managers are telling me there is a decreased incidence and severity of scouring and a faster return to normal stool consistency on the pigs that have been given the Grazix Porcine-W"

The two new products provide different approaches to supplementing pigs. Grazix Porcine -W is designed for nursery pigs and is administered through a water proportioner. Grazix Porcine F is designed for young pigs on the sow and is administered orally. Both products are available from Hubbard Feeds.

While the Grazix products show great promise, Hubbard Feeds will continue to seek out new technologies that promote gut health and improve pig performance. "Adapting new technologies that have direct benefits for our customers is exciting", says Lori Stevermer, Marketing Specialist with Hubbard Feeds. "As we implement these technologies with our customers we continue to learn new ways they can provide benefits."



Hubbard Feeds Inc.
PO Box 8500
Mankato, MN 56002-8500
1-800-869-7219
www.hubbardfeeds.com