

October 1, 2018

Dear Valued Customer,

Recently there have been concerns raised within our industry regarding the global outbreaks of African Swine Fever (ASF). Since becoming aware of the first outbreak our regulatory and quality assurance staff have been engaged with all of our suppliers to do our part in mitigating the risk for the introduction of ASF to the United States. We would like to share with you detailed information regarding these activities.

All but two of our pharmaceutical products are manufactured here in the United States using inactive ingredients that have their country of origin as the United States. Our active pharmaceutical ingredients (APIs) are sourced from FDA approved facilities located in the People's Republic of China. We have confirmed with each of our suppliers that the production of our APIs does not include using any ingredients that are of animal origin or animal by-products. We have instructed all our API suppliers to review their existing biosecurity procedures considering the ASF outbreaks. These bio-security procedures are designed to prevent contamination or adulteration from outside source to enter their FDA approved production and warehousing facilities. The APIs are loaded into dedicated containers and are sealed to prevent contamination prior to arrival at our facility in Omaha, NE. Once received, approximately 3 to 4 months from its production date, the APIs are quarantined until tested for release by our QA/QC Unit. Typically, our APIs sit in our facility 60 to 90 days prior to their use in the production of our products.

Below is a comprehensive list of our pharmaceutical products:

CTC	CTC	OTC	CTC / Sulfamethazine	Neomycin / OTC
Pennchlor 100 Hi-flo	Deracin 100	Pennox 200	Pennchlor S	Neo/Oxy 50/50
Pennchlor 100G	Deracin 90	Pennox 100	Pennchlor S 40/40	Neo/Oxy 10/10
Pennchlor 90G	Deracin 50	Pennox 50	Pennchlor S 10/10	Neo/Oxy 100/100 MR
Pennchlor 50		Pennox 100 MR		
Pennchlor 50G		Pennox 343		
Pennchlor 64				
				Bacitracin
				Pennitracin MD 50

Aivlosin 17% Type A medicated article and water soluble products are produced in Canada. The API is produced in the People's Republic of China in a dedicated facility. Both the API and inactive ingredients are not of animal origin or animal by-products. All of our products are packaged and shipped under procedures to prevent contamination.

We will continue to be vigilant with all our suppliers, both foreign and domestic, to ensure we provide you with the highest quality products available.

Sincerely,

Colin Gray, President and CEO

Douglas Rupp, Vice President and Head of Pharmaceuticals Group