



Nuflor[®]

(FLORFENICOL), An Antibiotic

Type A Medicated Article for Swine

For the control of swine respiratory disease (SRD) associated with *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Streptococcus suis*, and *Bordetella bronchiseptica* in groups of swine in buildings experiencing an outbreak of SRD.

ADVANTAGES:

- Broad spectrum — Broadest range of respiratory claims versus any other in-feed antibiotic available.
- Fast acting — Reaches concentrations above the MIC₉₀ for the indicated bacterial pathogens in serum and lungs within 4-5 hours.^{1,2,3,4,†}
- Proven control of SRD — In one controlled study in groups of swine experiencing an outbreak of swine respiratory disease (SRD), treated swine showed reduced mortality and improved average daily gain as compared to untreated swine.¹
- Convenient in-feed oral delivery — Effectively controls SRD without the hassle of whole herd injections, eliminating labor and stress to the animals.
- Highly palatable.¹

Feeds containing florfenicol must be withdrawn 13 days prior to slaughter. The effects of florfenicol on swine reproductive performance, pregnancy and lactation have not been determined.



Supplied in 50lb. (22.7kg) 3-ply laminated paper bags

† The clinical significance of this *in vitro* data is unknown.

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(florfenicol), An Antibiotic

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For Use in Swine Feeds Only

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 (VFD) drug shall be fed to animals only by or upon a lawful VFD issued by a licensed veterinarian in the course of the veterinarian's professional practice.

Active Drug Ingredient: Florfenicol 40 g per kg (18.2 g per lb)

Inert ingredients: Limestone and Propylene glycol

Description: Each kg of Nuflor[®] Type A Medicated Article contains 40 grams of the antibiotic florfenicol in a palatable base.

Indication: For the control of swine respiratory disease (SRD) associated with *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Streptococcus suis*, and *Bordetella bronchiseptica* in groups of swine in buildings experiencing an outbreak of SRD.

RESIDUE WARNING: Feeds containing florfenicol must be withdrawn 13 days prior to slaughter.

IMPORTANT: Must be thoroughly mixed in feeds before use.

Mixing Instructions: Thoroughly mix 10 lb of Nuflor[®] Type A Medicated Article for Swine with 1990 lb of feed to provide Type C medicated feed containing 182 g florfenicol per ton, as shown below:

Starting Concentration of Nuflor [®] Type A Medicated Article for Swine (Grams/pound)	Amount of Type A Medicated Article to add per ton (Pounds)	Resulting Concentration in Type C Medicated feed	
		Grams/ton	ppm
18.2	10	182	200

1. US Field Study - title: Efficacy of a florfenicol (Nuflor) feed premix for the control of swine respiratory disease (SRD) in the US. Study No. C01-154-00.
2. Technical Monograph: Nuflor (florfenicol), An Antibiotic Type A Medicated Article for Swine, Schering-Plough.
3. Freedom of Information, NADA 141-264: Nuflor, An Antibiotic Type A Medicated Article for Swine.
4. Iowa State University Veterinary Diagnostic Lab: Susceptibility Profile of Swine Pathogens, 2003.

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SPAH-NFP-10 R1

Do Not Feed Undiluted

Net Weight: 50 lbs (22.7 kg)

Feeding Directions: Feed medicated feed as the sole ration for 5 consecutive days to swine to deliver 10 mg florfenicol per kg body weight per day.

CAUTION: Feed containing florfenicol shall not be fed to pigs for more than 5 days. Following administration, pigs should be re-evaluated by a licensed veterinarian before reinitiating a further course of therapy. The expiration date for VFD for Nuflor[®] (florfenicol) must not exceed 90 days from the date of issuance. VFD for Nuflor[®] (florfenicol) shall not be refilled. The effects of florfenicol on swine reproductive performance, pregnancy, and lactation have not been determined.

WARNING: Avoid inhalation, oral exposure, and direct contact with skin or eyes. Operators mixing and handling Nuflor[®] Type A Medicated Article for Swine should use protective clothing, gloves, goggles and a NIOSH approved dust mask. Wash thoroughly with soap and water after handling. If accidental eye contact occurs, immediately rinse thoroughly with water. If irritation persists, seek medical attention. Not for human consumption. Keep out of reach of children. The Material Safety Data Sheet (MSDS) contains more detailed occupational safety information. For more information or to report adverse effects, call 1-800-211-3573. For customer service or a copy of the MSDS, call 1-800-521-5767.

STORAGE CONDITIONS: Store at or below 25°C (77°F).

NADA # 141-264, Approved by FDA.

Manufactured for Schering-Plough Animal Health.

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