

ANEM-X 100- iron injection
Aspen Veterinary Resources, Ltd.

Anem-X 100 Iron Hydrogenated Dextran Injection

HEMATINIC

For Prevention and Treatment of Iron Deficiency Anemia in Baby Pigs

NOT FOR USE IN HUMANS

Keep Out of Reach of Children

Approved by FDA under NADA # 138-255

DESCRIPTION

IRON HYDROGENATED DEXTRAN INJECTION is a sterile solution containing 100 mg of elemental iron per mL, stabilized with a low molecular weight hydrogenated dextran and 0.5% phenol as a preservative.

INDICATIONS

For the prevention and treatment of anemia due to iron deficiency in baby pigs.

Iron deficiency anemia occurs commonly in the suckling pig, often within the first few days of birth. As body size and blood volume increase rapidly from the first few days following birth, hemoglobin levels, in the blood fall due to diminishing iron reserves which cannot be replaced adequately from iron in the sow's milk. Thus, the need of a readily available outside source of iron is apparent. Without this additional iron many newborn pigs may develop anemia within the first few days of life. Anemia retards growth and lowers the body defenses against disease; scours, pneumonia, and other conditions may develop. Death from anemia or infections may occur, sometimes destroying entire litters.

DOSAGE

For intramuscular injection only.

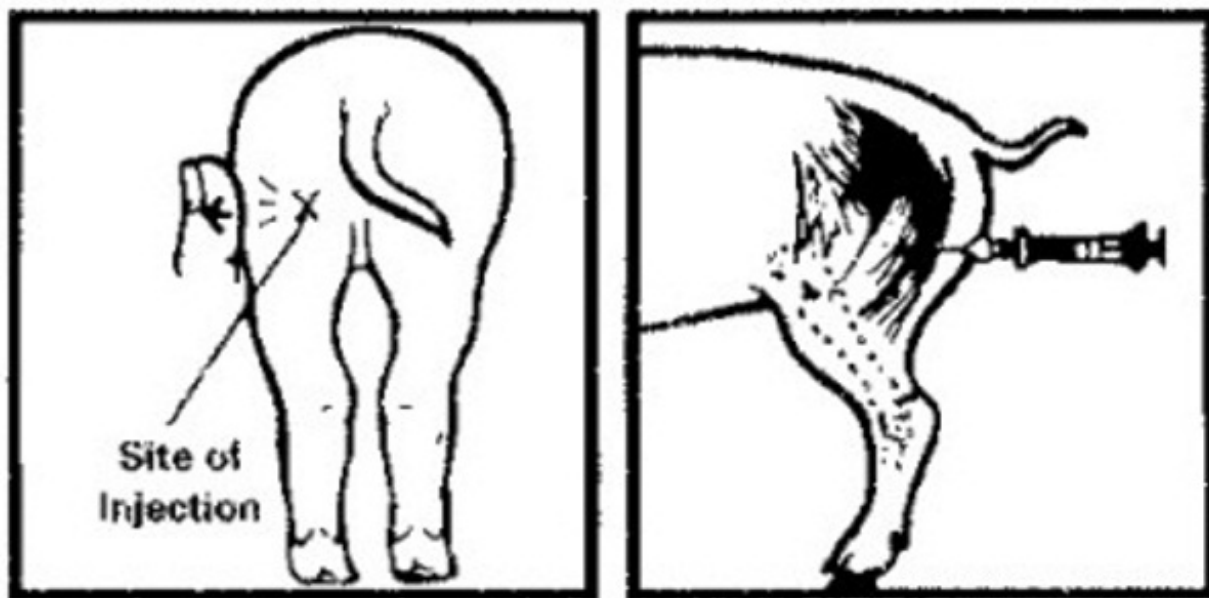
For Prevention of iron deficiency anemia, administer 1 mL (100 mg iron) at 2 to 4 days of age.

For Treatment of iron deficiency anemia, administer 1 mL (100 mg iron). Treatment may be repeated n 10 days.

DIRECTIONS FOR USE

Disinfect rubber stopper of vial and injection site with a cotton ball moistened with

rubbing alcohol or other suitable disinfectant. Use a small needle (20 gauge, 5/8 inch) and syringe that have been sterilized by boiling in water for 20 minutes. Injection should be made intramuscularly into the back of the ham (see diagram below). Apply tension to the skin at the injection site by pulling skin and fat downward with pressure from the thumb or fingers. Inject into the muscle to a depth of approximately 1/2 inch. Use a clean, sterile needle and syringe for each pig to avoid spreading infection.



PRECAUTIONS

If disease or abnormal conditions is suspected, consult veterinarian before administration.





SIDE EFFECTS

Occasionally pigs may exhibit a reaction to iron injection, clinically characterized by prostration and muscular weakness. In extreme cases, death may result.

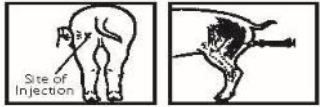
NOTICE: The intramuscular injection of organic iron preparations into pigs beyond 4 weeks of age may cause staining of muscle tissue.

Store at controlled room temperature between 15° and 30°C (59°-86°F)

Protect from freezing.

<p>INDICATIONS: For the prevention and treatment of anemia due to iron deficiency in baby pigs.</p> <p>DOSEAGE AND ADMINISTRATION: For intramuscular injection only. Prevention: 1 mL (100 mg iron) at 2 to 4 days of age. Treatment: 1 mL (100 mg iron). Treatment may be repeated in 10 days.</p> <p>NOTICE: Organic iron preparations injected intramuscularly into pigs beyond 4 weeks of age may cause staining of muscle tissue. See insert for additional information.</p> <p>Manufactured for: Aspen Veterinary Resources*, Ltd. Liberty, MO 64068 www.aspenveterinaryresources.com</p> <p>A612S 1-0900-01 Rev. 06-22</p> <p>LOT NO: _____</p> <p>TAKE TIME  OBSERVE LABEL DIRECTIONS</p> <p>EXP. DATE: _____</p>	<p>NDC # 46066-209-04</p> <p>aspen </p> <p>ANEM-X® 100</p> <p>Iron Hydrogenated Dextran Injection HEMATINIC</p> <p>For Prevention and Treatment of Iron Deficiency Anemia in Baby Pigs</p> <p>NOT FOR HUMAN USE</p> <p>KEEP OUT OF REACH OF CHILDREN Approved by FDA under NADA # 138-255</p> <p>NET CONTENTS: 100 mL (3.38 fl oz)</p>	<p>CONTENTS: Each mL of sterile solution contains 100 mg of elemental iron stabilized with a low molecular weight hydrogenated dextran and 0.5% phenol as a preservative.</p> <p>STORAGE: Store between 15° and 30°C (59° - 86°F). Protect from freezing. Use within 18 months of first puncture and puncture a maximum of 200 times.</p> <p>To report side effects, contact the manufacturer at 1-800-888-6368. For additional information about reporting side effects for animal drugs, contact FDA at 1-888-FDA-VETS (1-888-332-8387) or at http://www.fda.gov/reportanimalae.</p> <p> 0 99355 00539 6</p>	<p>OPEN HERE </p>
---	---	---	--

<p>PRECAUTIONS: If disease or abnormal condition is suspected, consult veterinarian before administration.</p> <p>SIDE EFFECTS: Occasionally pigs may exhibit a reaction to iron injection, clinically characterized by prostration and muscular weakness. In extreme cases, death may result.</p> <p>NOTICE: The intramuscular injection of organic iron preparations into pigs beyond 4 weeks of age may cause staining of muscle tissue.</p> <p>HOW SUPPLIED: 100 mL and 250 mL multiple dose vials.</p> <p>Rev. 06-22 I-0900-04</p> <p style="text-align: center;">5</p>	<p>CONTENTS: Each mL of sterile solution contains 100 mg of elemental iron stabilized with a low molecular weight hydrogenated dextran and 0.5% phenol as a preservative.</p> <p>STORAGE: Store between 15° and 30°C (59° - 86°F). Protect from freezing. Use within 18 months of first puncture and puncture a maximum of 200 times.</p> <p>To report side effects, contact the manufacturer at 1-800-888-6368. For additional information about reporting side effects for animal drugs, contact FDA at 1-888-FDA-VETS (1-888-332-6387) or at http://www.fda.gov/reportanimalae.</p> <div style="text-align: center;">  0 99355 00539 6 </div>	<p style="text-align: center;">ANEM-X® 100 IRON HYDROGENATED DEXTRAN INJECTION HEMATINIC For Prevention and Treatment of Iron Deficiency Anemia in Baby Pigs</p> <p>DESCRIPTION: ANEM-X® 100 is a sterile solution containing 100 mg of elemental iron per mL, stabilized with a low molecular weight hydrogenated dextran and 0.5% phenol as a preservative.</p> <p>INDICATIONS: For the prevention and treatment of anemia due to iron deficiency in baby pigs. Iron deficiency anemia occurs commonly</p> <p style="text-align: center;">1</p>
---	--	---

<p>in the suckling pig, often within the first few days following birth. As body size and blood volume increase rapidly from the first few days following birth, hemoglobin levels in the blood fall due to diminishing iron reserves which cannot be replaced adequately from iron in the sow's milk. Thus, the need for a readily available outside source of iron is apparent. Without this additional iron many newborn pigs may develop anemia within the first few days of life. Anemia retards growth and lowers the body defenses against disease; scours, pneumonia, and other conditions may develop. Death from anemia or infections may occur, sometimes destroying entire litters.</p> <p style="text-align: center;">2</p>	<p>DOSAGE: For intramuscular injection only.</p> <p>For Prevention of iron deficiency anemia, administer 1 mL (100 mg iron) at 2 to 4 days of age.</p> <p>For Treatment of iron deficiency anemia, administer 1 mL (100 mg iron). Treatment may be repeated in 10 days.</p> <p>DIRECTIONS FOR USE: Disinfect rubber stopper of vial and injection site with a cotton ball moistened with rubbing alcohol or other suitable disinfectant. Use a small needle (20 gauge, 5/8 inch) and syringe that have been sterilized by boiling in water for 20 minutes. Injection should be made intramuscularly into the</p> <p style="text-align: center;">3</p>	<p>back of the ham (see diagram below). Apply tension to the skin at the injection site by pulling skin and fat downward with pressure from the thumb or fingers. Inject into the muscle to a depth of approximately 1/2 inch. Use a clean, sterile needle and syringe for each pig to avoid spreading infection.</p> <div style="text-align: center;">  </div> <p style="text-align: center;">4</p>
--	---	---

ANEM-X 100

iron injection

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:46066-209
Route of Administration	INTRAMUSCULAR		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
IRON (UNII: E1UOL152H7) (IRON - UNII:E1UOL152H7)	IRON	100 mg in 1 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:46066-209-04	100 mL in 1 VIAL		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA138255	08/11/1995	

Revised: 7/2023

Aspen Veterinary Resources, Ltd.