Gen-Gard Soluble Powder is indicated for control and treatment of colibacillosis in weanling swine and swine dysentery.

- Bactericidal activity, not bacteriostatic
- Broad spectrum, effective against *E. coli* and bloody scours
- Cost effective
-Contains 120 grams of Gentamicin per jar

DIRECTIONS AND DOSAGES

Gen-Gard is available in convenient, economical 360 gram jars. Each jar contains and 18 gram (6 grams of active ingredient) scoop for measuring. Use it in water proportioners according to the schedule on the reverse side.

Young pigs, nursing through weaning, are susceptible to enteric disease caused by ingestion of pathogenic *E. coli*, generally referred to as colibacillosis, a significant contributor to illness and death in young pigs.

Infection results from colonization of *E. coli* in the small intestine. Symptoms include fever, watery-yellowish diarrhea often resulting in dehydration, acidosis and possibly death. Therapy includes prompt treatment with antibiotics and fluid-electrolyte balance.
Gen-Gard® Soluble Powder
Gentamicin Sulfate Soluble Powder
Water Medication
ANADA 200-185, Approved by FDA

ACTIVE INGREDIENTS: Each gram contains: Gentamicin sulfate equivalent to 333.33mg gentamicin base.

INDICATIONS: GEN-GARD Soluble Powder is recommended for the control and treatment of colibacillosis in weanling swine caused by strains of *E. coli* sensitive to gentamicin, and for the control and treatment of swine dysentery associated with *Treponema hyodysenteriae*.

DOSEDAGE AND ADMINISTRATION: *Colibacillosis* - 1 level scoop per 240 gallons of drinking water for 3 consecutive days, 0.5 mg/lb/day. For proportioner use, add 1 level scoop to 2 gallons stock solution and dispense at the rate of 1 oz/gallon drinking water (25 mg/gal).

Swine Dysentery - 1 level scoop per 120 gallons of drinking water for 3 consecutive days, 1.0 mg/lb/day. For proportioner use, add 1 level scoop to 1 gallon stock solution and dispense at the rate of 1 oz/gal. drinking water (50 mg/gal).

RESIDUE WARNING: Swine treated with the recommended dose of GEN-GARD Soluble Powder must not be slaughtered for food for at least ten (10) days following the last treatment.

Do not store or offer medicated water in rusty metal containers.

Read accompanying directions carefully. Store between 2°C and 30°C (36°F and 86°F). For use in swine drinking water only.

Restricted drug (California). Use only as directed.

FOR USE IN ANIMALS ONLY
KEEP OUT OF REACH OF CHILDREN

Gentamicin Sulfate Soluble Powder
Water Medication
ANADA 200-185, Approved by FDA

ACTIVE INGREDIENTS: Each gram contains: Gentamicin sulfate equivalent to 333.33mg gentamicin base.

INDICATIONS: GEN-GARD Soluble Powder is recommended for the control and treatment of colibacillosis in weanling swine caused by strains of *E. coli* sensitive to gentamicin, and for the control and treatment of swine dysentery associated with *Treponema hyodysenteriae*.

DOSEDAGE AND ADMINISTRATION: *Colibacillosis* - 1 level scoop per 240 gallons of drinking water for 3 consecutive days, 0.5 mg/lb/day. For proportioner use, add 1 level scoop to 2 gallons stock solution and dispense at the rate of 1 oz/gallon drinking water (25 mg/gal).

Swine Dysentery - 1 level scoop per 120 gallons of drinking water for 3 consecutive days, 1.0 mg/lb/day. For proportioner use, add 1 level scoop to 1 gallon stock solution and dispense at the rate of 1 oz/gal. drinking water (50 mg/gal).

RESIDUE WARNING: Swine treated with the recommended dose of GEN-GARD Soluble Powder must not be slaughtered for food for at least ten (10) days following the last treatment.

Do not store or offer medicated water in rusty metal containers.

Read accompanying directions carefully. Store between 2°C and 30°C (36°F and 86°F). For use in swine drinking water only.

Restricted drug (California). Use only as directed.

FOR USE IN ANIMALS ONLY
KEEP OUT OF REACH OF CHILDREN

For continuous dosing of medication at 0.5 mg/lb./day for 1000-50 lb. pigs, use the following equation to figure the amount of stock solution per day needed. (Keep in mind, water consumption will vary with different environments):

\[
\frac{50}{(\text{avg. wt.})} \times \frac{1000}{(\# \text{ pigs})} \times \frac{0.5}{(\text{mg/lb/day gentamicin})} = \frac{25,000}{\text{(gm/1000 hd. gentamicin)}} \times \frac{25}{(\text{gm. active gentamicin per scoop})} = \frac{4.0}{(\# \text{ of level scoops approx.)}} \times 2 = \frac{8}{(\text{gal. of stock solution consumed/day})}
\]