

# **MucuSol**<sup>™</sup>

CONCENTRATED LIQUID EXPECTORANT FOR DRINKING WATER SOLUTIONS

FOR VETERINARY USE ONLY



www.asp-inc.com

#### **INDICATIONS**

For use in the drinking water of poultry and swine as an aid in reducing respiratory congestion from mucus (phlegm).

#### **ADVANTAGES**

- Most soluble form of the premier mucolytic agent Guaifenesin.
- Thins mucus, lubricates and drains respiratory tract
- Makes cough more productive
- Improves respiratory efficiency
- Reduces breathing discomfort
- Helps expel trapped irritants and infectious agents in mucus.

# **INGREDIENTS**

Active Ingredient: Each liter contains 128 grams Guaifenesin (3,785 mg per oz.)

**Contents:** Guam guaiac (guaiacum officinalis herbal extract), polysorbate 80, potassium sorbate, n-propyl alchol, BHT, propylene glycol, polyethylene glycol monooleate and artificial color.

## **CAUTIONS**

Not for human consumption. Keep out of reach of children.

## **PACKAGING**

1 Liter (33.8 oz.) bottles. 12 Bottles per case.

#### **DIRECTIONS FOR USE**

# **Automatic Proportioners:**

Mix 1 liter of  $MucuSol^{TM}$  in each gallon of stock solution and set proportioner to deliver 1 ounce of stock per gallon of drinking water (1:128).

#### **Tank Mix:**

Mix 1 liter in each 128 gallons of drinking water (485 liters).

Prepare fresh solution daily. Repeat for 3-4 days or as necessary. Use as sole source of drinking water.

Warning:  $MucuSol^{TM}$  is a water-miscible source of non-timed-release guaifenesin to be used only on the order of a licensed veterinarian, within the context of a valid veterinarian-client patient relationship in compliance with AMDUCA.

Withdrawal periods of 3 days in meat and 48 hours in milk are recommended by FARAD\* for guaifenesin. Veterinarians are encouraged to consult FARAD for specific uses.

\*FARAD, the Food Animal Residue Avoidance and Depletion program, is a national, USDA-sponsored, cooperative project, with a primary mission to prevent or mitigate illegal residues of drugs, pesticides and other chemicals in foods of animal origin.

#### **STORAGE**

Keep container tightly closed. Store at room temperature. Protect from temperature extremes.