

MucuSol[®]

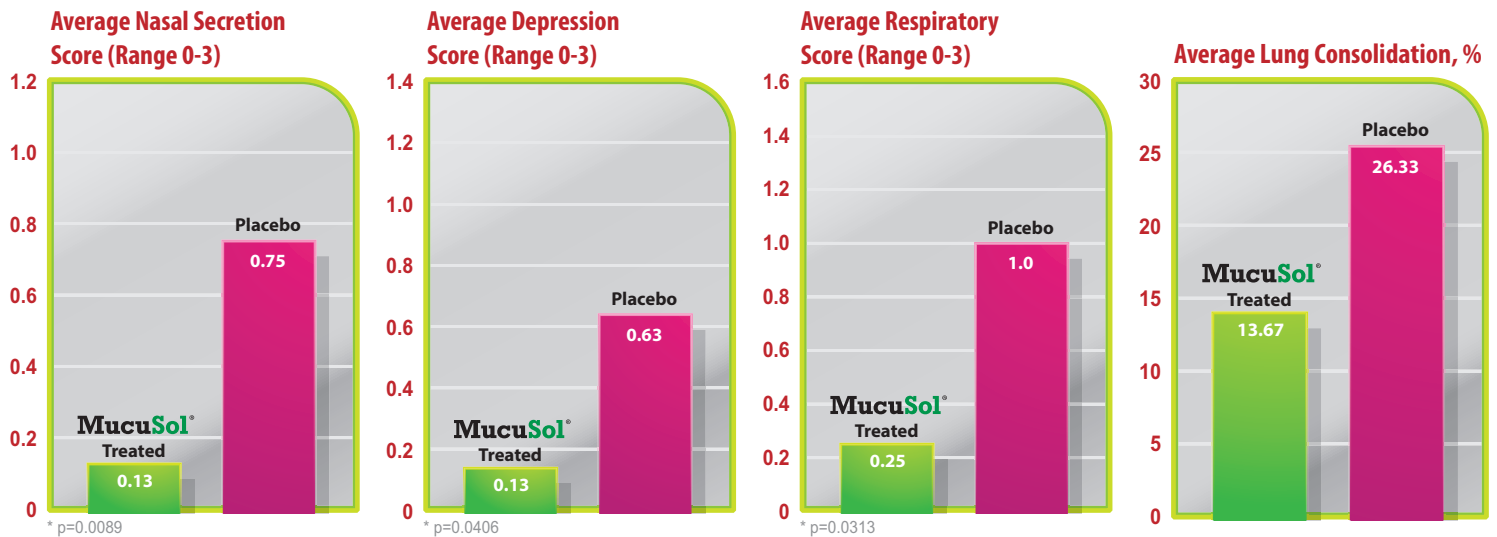
THE IDEAL SOLUTION FOR NON-ANTIBIOTIC INTERVENTION

Guaifenesin, the popular Over-the-Counter expectorant, has a long history of effective use fighting mucus and airway congestion; it has been used extensively to break down respiratory mucus, making it easier to expel from the airway, removing irritants and reducing congestion.

MucuSol liquid concentrate contains the richest source of water-soluble guaifenesin available. Recent results from experiments by Central States Research Centre, Inc., Oakland, NE. measured the impact that MucuSol has on a number of respiratory responses in swine challenged with Swine Influenza Virus and secondary *P. multocida*.

Advantages of Using MucuSol as a Non-Antibiotic Intervention.

- 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
- Most soluble form of the premier mucolytic agent Guaifenesin



Average nasal secretion, depression, respiratory, and total lung lesion scores in swine at the conclusion of study on day 8 after intranasal challenges with Swine Influenza Virus ($4 \times 10^{5.5}$ TCID₅₀) on day 0 and *P. multocida* (4×10^8) CFU on day 3.

