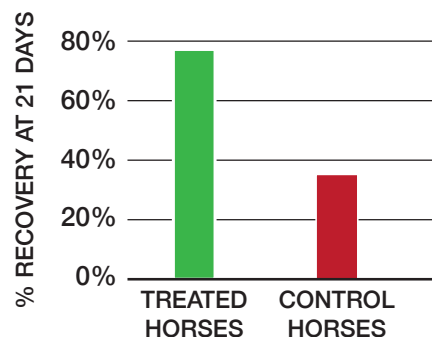
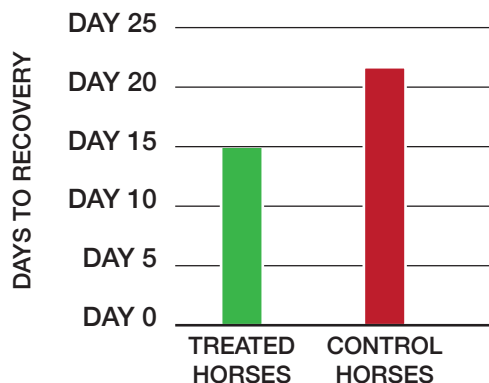


PULMO-CLEAR

EQUINE LOWER RESPIRATORY DISEASE



Efficacy studies demonstrate that **PULMO-CLEAR**, when used with adjunctive therapy, successfully clears Equine Lower Respiratory Disease (ELRD), leading to increased recovery rates and reduced recovery times in affected horses. In fact, combined data from field studies show that **PULMO-CLEAR helps promote an overall ELRD recovery rate as high as 86%**. (Data on file with USDA)



A diagnosis of lower airway disease should be based upon history, clinical examination and endoscopic findings of exudate in the trachea.

RECOMMENDED FOR USE ONLY BY A LICENSED VETERINARIAN

PULMO-CLEAR is fully licensed by the USDA



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To address the faulty or improper immune response to the agents that cause ELRD, PULMO-CLEAR works to modulate the immune system - allowing the horse improved recovery from clinical conditions associated with the disease.

FIELD TRIAL RECOVERY RATES

SITE	PLACEBO GROUP (antimicrobial therapy only)	PULMO-CLEAR GROUP (with antimicrobial therapy)
1	0/10	7/10
2	5/10	6/10
3	5/10	9/10
4	5/10	9/10
TOTAL	15/40 (37.5%)	31/40 (77.5%)

NOTE: The addition of PULMO-CLEAR to antimicrobial therapy increased the recovery rate from 37.5% to 77.5%

In dose response studies, endoscopic scores were part of clinical evaluations for each presenting horse. A diagnosis of lower airway disease was based upon history, clinical examination and endoscopic findings of exudates in the trachea. An endoscopic score was used to describe the amount, physical characteristics, and location of the tracheal exudates. Higher endoscopic scores indicated more severe disease.

MEAN ENDOSCOPIC SCORES ACROSS TIME

DOSE GROUP	DAY 0	DAY 7	DAY 14
PLACEBO	16.33	13.67 (-16.3%)	12.33 (-24.5%)
15 mg	16.30	12.50 (-23.3%)	9.80 (-39.9%)
30 mg	15.80	12.60 (-20.25%)	10.80 (-31.6%)
60 mg	15.91	9.27** (-41.7%)	5.18** (-67.4%)

**p<0.05 versus placebo group

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