Control of Swine Respiratory Disease (SRD)

The effectiveness of Aivlosin® Water Soluble Granules for the control of swine respiratory disease (SRD) associated with Bordetella bronchiseptica, Haemophilus parasuis, Pasteurella multocida, and Streplococcus suis was investigated in two studies conducted in the United States (three study sites) and Canada (one study site). Day 0 was defined when all pigs were <15% of the candidate pigs were demonstrated to be naturally affected with SRD (moderate or severe respiratory score, moderate or severe depression score, and rectal temperature greater than or equal to 104.0°F). On Day 0 a total of 980 pigs were enrolled and randomly assigned to a tylvalosin-treated group (50 ppm tylvalosin in drinking water for 5 consecutive days) or a non-medicated control group. Treatment success was evaluated on Day 7 and was defined as a pig with normal or mild respiratory score, normal or mild depression score, and rectal temperature less than 104.0°F. The proportion of pigs meeting the definition of treatment success was numerically higher in the tylvalosin-treated group (48.5%) compared to the proportion of pigs meeting the definition of treatment success in the non-medicated control group (41.6%), and the observed difference was statistically significant (p=0.0353).

ANIMAL SAFETY: Swine

Margin of safety: Aivlosin® Water Soluble Granules given orally in drinking water at 50 ppm tylvalosin (0, 1X, 3X and 5X the dose level, respectively) for 5 days did not result in drug-induced clinical signs, gross pathologic lesions, histopathological findings or clinically-relevant clinical pathology abnormalities.

STORAGE: Store in a cool dry place at or below 25°C (77°F).

HOW SUPPLIED: Aivlosin® Water Soluble Granules is packaged in 40-, 160- and 400-gram sachets supplied in boxes holding 20, 10 and 5 sachets respectively.

LOT NO.: Printed on label.

EXPIRY: Printed on label.

Distributed in the USA by:
Pharmgate Animal Health
14040 Industrial Road
Omaha, NE 68144
www.pharmgateah.com

For technical assistance or to obtain a Safety Data Sheet, call Pharmgate Animal Health at 1-800-380-6099.