

# SPRAY-VAC® SPECTRUM



LIQUID STABILIZER FOR SPRAY ADMINISTRATION OF POULTRY VACCINES

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### **INDICATIONS**

Spray-Vac<sup>®</sup> Spectrum aids in the administration of sprayed vaccines for poultry. It is especially designed to prolong the viability and improve the effectiveness of reconstituted and diluted spray vaccines.

# **ADVANTAGES**

- New generation stabilizing water additive especially engineered to preserve poultry spray vaccines, including fragile bronchitis and mycoplasma vaccines
- Increases the preening activity of your poultry flocks to help maximize antigen uptake and immunization
- Proprietary colorant designed to stimulate the spectral response of poultry under all lighting conditions
- Immediately stabilizes the water, with no waiting required
- Rescues vaccines from the harmful effects of oxidizers such as chlorine
- Controls pH and osmotically balances ordinary tap water or well water
- Safer and more convenient than distilled or deionized water as vaccine diluent

# **CAUTIONS**

Store at room temperature Protect from temperature extremes Not for human use Keep out of reach of children

#### **PACKAGING**

One Liter (33.8 oz) Bottles 12 Bottles per Case

### **DIRECTIONS FOR USE**

Before diluting vaccine in the spray solution, stabilize the water by adding 4 ounces of Spray-Vac<sup>®</sup> Spectrum to each gallon (32 ml per liter) of spray solution when using ordinary tap water or well water containing up to 4 ppm chlorine (Cl).

For unusual circumstances with chlorine levels higher than 4 ppm, see chart below. Uniform distribution of the dark colored stabilizer in the water assures the stabilizer is thoroughly mixed, and the spray solution is completely safe and ready to receive the vaccine.

Gallons	Ounces (ml) of Spray-Vac®	
(Liters) of	Spectrum to Use	
Spray	4 ppm Cl	8 ppm Cl
1 (3.8 L)	4 (32 ml)	8 (64 ml)
2 (7.6 L)	8 (64 ml)	16 (128 ml)
3 (11.4 L)	12 (96 ml)	24 (192 ml)
4 (15.1 L)	16 (128 ml)	32 (256 ml)
5 (19 L)	20 (160 ml)	40 (320 ml)
10 (38 L)	40 (320 ml)	80 (640 ml)
50 (189 L)	200 (1600 ml)	400 (3200 ml)

Mix the vaccine into the spray solution and spray according to the manufacturer's directions.