Confidence raised.

Turkeys
Confidence raised.

Protect your birds. Protect your business. Elanco’s products, services and expertise help you be confident of continued success in the ever-changing poultry industry. Having confidence in the future allows you to focus on managing and growing your operation today.

**Agita® 10 WG**

**Find fast. Kill quick.**

**WHEN TO USE AGITA**

Utilize as a spot-spray application in and around the outside perimeter of animal housing to control house flies.

**WHY USE AGITA**

- A second-generation neonicotinoid means a new option for turkeys for rotation with other insecticide classes
- Active ingredient, thiamethoxam, works differently at a target site within the insect’s nervous system than other neonicotinoids
- Attracts both male and female flies with (Z)-9 Tricosene and lactose and crystalline sugars¹
- Delivers a quick kill and long-lasting residual¹

**Elector® PSP**

**Protection against turkey pests**

**WHEN TO USE ELECTOR PSP**

Use Elector PSP spray in turkey premises for effective control of house flies (adults and larvae) and darkling beetles.

**WHY USE ELECTOR PSP**

- As a member of the spinosyn class, it provides another ideal choice for premise spray in rotation programs
- No protective equipment needed; birds may be present during treatment
- No cross-resistance with pyrethroids, neonicotinoids, carbamates or organophosphates

**Neporex®**

**Highly effective, highly selective**

**WHEN TO USE NEPOREX**

Scatter or spray Neporex, a water-soluble granule, on fly breeding sites to control nuisance flies at the larval stage.

**WHY USE NEPOREX**

- Minimized risk of fly-borne parasite infestation
- As a result of fewer flies, animal well-being is improved, allowing for healthier, more productive birds
- Reduced fly nuisance to birds and workers

¹ Additional information on the neonicotinoid insecticides found in Agita® 10 WG and Elector® PSP such as (Z)-9 Tricosene is available from the Environmental Protection Agency (EPA).
**Coban®**
Consistent prevention

**WHEN TO USE COBAN**
Use Coban for the prevention of coccidiosis in turkeys caused by *Eimeria adenoeides*, *E. melagrimitis* and *E. gallopavonis*.

**WHY USE COBAN**
- Extended use prevents late coccidia, and as a result, helps protect intestinal integrity, the primary driver of bird performance and profitability.

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**Hemicell®**
The energy-sparing enzyme

**WHEN TO USE HEMICELL**
Use Hemicell, a feed additive enzyme, in poultry feeds containing feed ingredients with 12% or more of β-mannans (e.g., soybean meal, rapeseed, sunflower, etc.).

**WHY USE HEMICELL**
- A unique, patented feed enzyme that minimizes the Feed-Induced Immune Response (FIIR) by breaking down β-mannans in the feed
- Spares more energy for performance

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**Vaccines**

**Inactivated Vaccines**

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>LIST NO</th>
<th>CAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>AviPro® 108 FC3 Platinum</td>
<td>KV: 8816-H</td>
<td></td>
</tr>
<tr>
<td>Fowl Cholera Types 1, 4 and 9x4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AviPro 233 ND-PMV3 Conc</td>
<td>KV: 2820</td>
<td></td>
</tr>
<tr>
<td>Newcastle Lasota and Paramyxovirus type 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autogenous Vaccine (Bacterial)</td>
<td>KV: 9801</td>
<td></td>
</tr>
<tr>
<td>Custom-made, inactivated blends for bacteria</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autogenous Vaccine (Viral)</td>
<td>KV: 9802</td>
<td></td>
</tr>
<tr>
<td>Custom-made, inactivated blends for viruses</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Live Vaccines**

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>LIST NO</th>
<th>CAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>AviPro Megan® Egg</td>
<td>LV: 5200-D</td>
<td></td>
</tr>
<tr>
<td>S. Typhimurium vaccine</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Letter codes for dose sizes: A-10; B-50; C-100; D-2,500; E-400; F-500; G-1,000; H-2,000; I-5,000; J-5,000; K-10,000; L-20,000; M-15,000
**Agita 10 WG**
- Agita 10 WG should be applied only in locations not accessible to children, pets, domestic animals or wildlife.
- Product should be protected from direct sunlight, water and rainfall.
- Do not apply Agita 10 WG where animals can lick the product.
- Do not apply directly to livestock or livestock feed.
- For spray application, Agita 10 WG should not be applied to dirty, highly porous, newly whitewashed walls, metal or glass surfaces.
- Always wear protective eyewear, chemical-resistant gloves and full-coverage shirt and pants during application.
- Animals cannot be present at time of premise treatment.

<table>
<thead>
<tr>
<th>Agita 10 WG</th>
<th>Water</th>
<th>Coverage</th>
<th>Application rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>House flies</td>
<td>1 kg container</td>
<td>2 gallons</td>
<td>Spray intended surface area inside and outside of house where flies prefer</td>
</tr>
</tbody>
</table>

**Mixing and applying Agita 10 WG**
- Agita 10 WG is a dust-free, water-soluble granular formulation for the control of house flies in and around the outside perimeter of animal housing.
- To achieve the proper consistency of a sprayable suspension:
  - Thoroughly mix the appropriate amount of Agita 10 WG with the corresponding volume of water (lukewarm water recommended).
  - Re-agitate mixture if spraying is interrupted for over 30 minutes.

**Elector PSP**
Poultry, lactating and non-lactating dairy and beef cattle, swine and sheep may be present at the time of premise treatment. It is a violation of federal law to use this product in any manner inconsistent with its labeling. Label must be in possession of the user at the time of pesticide application.
- To control house flies, stable flies and little house flies, mix 2 fl. oz. of Elector PSP in 10 gallons of water to treat 5,000–10,000 sq ft.
- To control darkling and hide beetles, use enough water to ensure thorough coverage of the area along feed and water lines, walls and support beams.
- 2 fl. oz. of product treats 5,000 sq. ft. and 8 fl. oz. treats 20,000 sq. ft.
- For severe infestations, 4 fl. oz. product may be used to treat 5,000 sq. ft.

**Hemicell**
Hemicell is a unique and patented enzyme produced by fermentation of *Paenibacillus lentus* bacteria. The active ingredient is β-mannanase.

**Recommended use program:** Use Hemicell in diets containing 12% SBM or higher.

**Energy reduction (for high-energy diets):** Improved performance allows for a reduction of dietary energy up to 40 kcal/lb.

**Species:** Broilers, Layers, Turkeys

**Dosage**

<table>
<thead>
<tr>
<th>Product (form)</th>
<th>Dosage per ton of complete feed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemicell (liquid)</td>
<td>100 mL enzyme with 0.90L water</td>
</tr>
<tr>
<td>Hemicell-HT (dry)</td>
<td>0.40–0.80 lbs/ton</td>
</tr>
<tr>
<td>Hemicell-HT (liquid)</td>
<td>50–100 mL enzyme</td>
</tr>
</tbody>
</table>

**Coban**
For the prevention of coccidiosis in turkeys caused by *Eimeria adenoeides, E. meleagritmis and E. gallopavonis*:
- Feed Coban at 54–90 g/ton to turkeys.
- Feed continuously as the sole ration.
- Requires a zero-day withdrawal (when fed according to the label).

**Important Safety Information**

**WARNING:** Do not feed to laying chickens. Do not feed to chickens over 16 weeks of age.

**CAUTION:** Do not allow horses, other equines, mature turkeys or guinea fowl access to feed containing monensin. Ingestion of monensin by horses and guinea fowl has been fatal. Some strains of turkey coccidia may be monensine -tolerant or -resistant. Monensin may interfere with development of immunity to turkey coccidiosis. In the absence of coccidiosis in broiler chickens, the use of monensin with no withdrawal period may limit feed intake resulting in reduced weight gain. Not for replacement chickens intended to become broiler breeding chickens.

**Neporex**

<table>
<thead>
<tr>
<th>Neporex Formulation</th>
<th>Application</th>
<th>Dose rate</th>
<th>Manure area</th>
</tr>
</thead>
<tbody>
<tr>
<td>2SG</td>
<td>Dry scattering*</td>
<td>1 lb.</td>
<td>200 sq. ft.</td>
</tr>
<tr>
<td>A water-soluble granule containing 2% cyromazine for scattering* or spraying</td>
<td>Spraying</td>
<td>1 lb./gallon of water</td>
<td>200 sq. ft.</td>
</tr>
</tbody>
</table>

*To be scattered on wet manure only.

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