# Avipel® Liquid Seed Treatment

# For the protection of Field and Sweet Corn Seed

Against Consumption by Pheasants, Blackbirds, Crows, Grackles, Cowbirds, Starlings and Cranes

#### **ACTIVE INGREDIENT**

9,10-Anthraquinone ......50%

OTHER INGREDIENTS ...... 50%

**Total 100%** 

# ACCEPTED

10/04/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2000.

<sup>69969-5</sup>

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If inhaled:	Move person to fresh air.
	If person is not breathing, call 911 or an ambulance, then give artificial
	respiration, preferably by mouth-to-mouth, if possible.
	Call a Poison Control Center or Doctor for further treatment advice.
If on skin or clothing:	Take off contaminated clothing.
	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
	Call a Poison Control Center or Doctor for treatment advice.
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>
	• Remove contact lenses, if present, after the first 5 minutes, then continue
	rinsing eye.
	Call a Poison Control Center or Doctor for treatment advice.
If swallowed:	Call Poison Control Center or Doctor immediately for treatment advice.
	Have person sip a glass of water if able to swallow.
	Do not induce vomiting unless told to do so by the Poison Control Center or
	Doctor.
	Do not give anything by mouth to an unconscious person.

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL TOLL FREE 1-800-535-5053. HAVE THE PRODUCT CONTAINER OR LABEL AVAILABLE WHEN SEEKING TREATMENT ADVICE.

See side panel for additional precautionary statements.

MANUFACTURED IN THE USA\* FOR:
ARKION® LIFE SCIENCES LLC
551 Mews Drive Suite J
New Castle, DE 19720
Toll Free Phone Number:
1-800-468-6324

\*with foreign and domestic sourced materials

EPA Establishment No. 62171-MS-1 33967-NJ-1

NET CONTENTS: 2.5 Gallon LOT CODE:\_\_\_\_



EPA Registration No.: 69969-X

### PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### **CAUTION**

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Harmful if inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash clothing before reuse. Causes moderate eye irritation. Avoid contact with eyes or clothing.

**PERSONAL PROTECTIVE EQUIPMENT:** When handling **Avipel®** Liquid, use long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves (barrier laminate, butyl rubber  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$ mils, polyvinyl chloride (PVC)  $\geq 14$ mils, viton  $\geq 14$ mils).

User Safety Recommendations: Users Should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling the product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS:**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

Failure to follow the directions for use and precautions on this label may result in crop injury, or illegal residues.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and / or reduction of seed and seedling vigor. Treat and conduct germination test on a small portion of seed before committing the total seed lot to a select chemical treatment. Due to seed quality conditions beyond the control of Arkion Life Sciences LLC, no claims are made to guarantee germination of carry over seed.

# **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Reformulation or repackaging of this product is prohibited. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers

may be in the area during application. For any requirements specific to your State or Tribe, consult agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restrictedentry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

#### **USE INFORMATION**

When applied properly **Avipel® Liquid** forms a bird repellent coating on corn seed. Birds may sample treated seeds but they will avoid additional consumption.

## **USE RESTRICTIONS**

- Use this product only in commercial seed treatment equipment.
- Thorough, uniform and consistent coverage is essential for full protection from bird depredation.
- Treated seed must not be used for or mixed with food or animal feed, or processed for other uses.
- Use only at the recommended labeled rate. Lower amounts may not give desired control.
- Application the pretreatment of corn seed with **Avipel® Liquid** should not exceed nine (9) months prior to the time of planting.

#### **APPLICATION**

RATE: Avipel® Liquid may be applied as a water-based slurry alone, or with other compatible seed treatment materials, or sequentially with other registered, crop protection products. Apply water based slurry through a standard slurry, mist-type or batch commercial treater. Prior to mixing, potential tank mix partners which include pesticides, colorants, dyes and polymers should be tested for physical compatibility with Avipel® Liquid.

Application rate is 13.5 fluid ounces of Avipel® Liquid per 100 pounds of seed (1.0 pound of Avipel® Liquid per 100 pounds of seed).

#### **MIXING INSTRUCTIONS**

- 1. Application equipment must be clean and free of previously used pesticide residues before applying Avipel® Liquid.
- 2. Shake Avipel® Liquid well or agitate prior to use.
- 3. When tank mixing Avipel® Liquid follow label instructions of all products to insure proper application. Start and maintain constant mechanical and by pass agitation throughout the entire mixing and treating process.
- 4. Accurate calibration of the application equipment and frequent checks of this calibration is recommended to insure proper seed coverage.
- 5. Uniform coating of the seed is necessary to insure proper efficacy.

no warranty is given concerning the use of this product contrary to label directions, or under conditions which are abnormal or not reasonably foreseeable.

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