

ELIFARM



Fungicidal disinfectant for control of *Aspergillus fumigatus* contamination in poultry

PRODUCT OVERVIEW

The ELIFARM family offers a professional solution to fungal contamination in hatcheries and animal housing. Available in two effective forms—ELIFARM EC (Emulsifiable Concentrate) and ELIFARM Smoke (Smoke Generator)—these disinfectants are based on enilconazole (imazalil), a potent antifungal agent specifically targeting *Aspergillus fumigatus*, dermatophytes, and other fungi that threaten livestock health and hatchery productivity. The ELIFARM range is suitable for routine biosecurity programs or emergency intervention when fungal load is detected, particularly during high-risk periods such as pre-placement cleaning or when contamination is suspected.

POWERFUL FUNGICIDE

FEATURES & BENEFITS

- **Powerful Against Aspergillus:** Effective control of *Aspergillus fumigatus*, molds, and fungal spores.
- **Comprehensive Disinfection:** Smoke and EC versions ensure total coverage, including hidden areas.
- **Preventive and Corrective Use:** Essential in biosecurity programs for poultry, hatcheries, and breeder farms.
- **Residual Protection:** Maintains long-lasting antifungal effect on treated surfaces.
- **Safe for Equipment:** Non-corrosive to metal, plastic, and sensitive hatchery machinery.
- **Flexible Application:** Spray, fog, or smoke options depending on the area and infection level.
- **Reduces Respiratory Risk:** Helps prevent aspergillosis outbreaks, particularly in young chicks.



+962 2 7552916



Info@elitechemy.com

Elite Chemical
Industries Co. Ltd.
Jordan



ELIFARM



APPLICATIONS

ELIFARM products are recommended for use in:

- Poultry and breeder farms
- Hatcheries (setters, hatchers, storage rooms)
- Chick delivery boxes and transportation crates
- Feed and egg storage areas
- Veterinary clinics and laboratories
- Empty animal housing and livestock sheds

DIRECTIONS FOR USE

ELIFARM EC (Emulsifiable Concentrate)

- Dilution: 1 to 100, with water
- (Example: 1 litre of ELIFARM EC diluted in 99 litres of water.)
- Application:
 - Spraying: 1 L of diluted solution per 75 m²
 - Cold Fogging / ULV: 1 L of diluted solution per 300 m³
 - Hot Fogging (thermo-fogging): Follow equipment guidance, usually ~1 L of diluted solution per 300–400 m³
 - Heavy Contamination: Up to 1 L per 30 m² or 120 m³
- Water Temperature: Use warm water (~45°C) for best emulsification and action.

ELIFARM Smoke (Smoke Generator)

- Coverage: 1 canister (50 g) per 50 m³
- Usage:
 - Seal all windows, doors, vents.
 - Place the canister on a heat-proof surface.
 - Light the wick, evacuate the area immediately.
 - Allow exposure for minimum 30 minutes, ideally overnight (12 hours).
 - Re-enter:
 - After 2 hours with mechanical ventilation.
 - After 12 hours without ventilation.

Do not use in the presence of animals, eggs, or feed.

SAFETY INFORMATION

- Use in well-ventilated areas.
- Avoid inhalation and contact with skin or eyes.
- Wear protective gloves and clothing.
- Keep away from food, children, and animals.
- In case of contact, rinse with water.
- Seek medical advice if irritation occurs.
- Dispose of properly according to local regulations.

ASPERGILLOSIS PREVENTION PROGRAM

Aspergillosis is a preventable but not curable disease. Once symptoms appear, treatment is largely ineffective. The only effective strategy is prevention through a comprehensive sanitation program.

The ELIFARM Aspergillosis Control Program uses enilconazole to disinfect at every critical control point:

Breeder Farm Level

Periodic disinfection of housing and egg collection areas.

Treatment of hatching egg storage and handling rooms.

Transportation Level

Disinfection of egg trays, chick transport boxes, and vehicles before every use.

Hatchery Level

Fumigation or fogging of setters, hatchers, egg rooms, chick rooms, and equipment using ELIFARM Smoke or EC.

Weekly treatment in high-risk areas or during contamination alerts.

Important Insight: Aspergillus contamination is not limited to one area; it typically affects the entire production chain, from breeder farms to egg transport and hatcheries. Consistent use of ELIFARM products can bring contamination levels to acceptable thresholds within 3 weeks of program initiation.

PRODUCT DETAILS

The ELIFARM range includes two formulations: ELIFARM EC, a 15% enilconazole emulsifiable concentrate supplied in 1-liter bottles, and ELIFARM Smoke, a dry smoke generator containing 5 g of active enilconazole per tin.

ELIFARM EC is suitable for spraying, cold fogging, and thermo-fogging. ELIFARM Smoke is used without dilution for fumigating sealed areas, treating up to 50 m³ per tin. Both products should be stored in a cool, dry place, away from heat and open flames.



+962 2 7552916



Info@elitechemy.com

Elite Chemical
Industries Co. Ltd.
Jordan

