



**Guil-Rand Fire Department**  
**Operational Permit Application**  
**Fumigation and Insecticidal Fogging Operations**

This Operational Permit is required for any fumigation or insecticidal fogging operation conducted within the jurisdiction of the Guil-Rand Fire Department where flammable, combustible, toxic, or asphyxiant gases, vapors, aerosols, or pesticides are used. The permit ensures compliance with the North Carolina Fire Code (NCFC), applicable NFPA standards, and all applicable local, state, and federal laws.

## Section 1 – Permit Type

**Permit Type (check all that apply):**

- New Permit
- Renewal
- Modification / Change of Use
- Temporary Operation

**Description of Operation (include processes, activities, and purpose):**

## **Section 2- Applicant Information**

- Business / Company Name: \_\_\_\_\_
- Responsible Person / Permit Holder: \_\_\_\_\_
- Mailing Address: \_\_\_\_\_
- City / State / ZIP: \_\_\_\_\_
- Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_
- NC Pesticide Applicator License No.: \_\_\_\_\_
- License Expiration Date: \_\_\_\_\_

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## **Section 3- Operational Location Information**

- Site Address / Facility Name: \_\_\_\_\_
- City / State / ZIP: \_\_\_\_\_
- Type of Occupancy (per NC Building/Fire Code): \_\_\_\_\_
- Description of Structure(s) to be Fumigated or Fogged: \_\_\_\_\_

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## Section 4- Operation Details

- Type of Operation (check all that apply):
  - Structural Fumigation
  - Space Fumigation
  - Insecticidal Fogging (ULV / Thermal / Cold Fogging)
  - Commodity / Container Fumigation
  - Other: \_\_\_\_\_
- Frequency of Operation:
  - One-Time
  - Periodic
  - Ongoing / Contractual
- Proposed Date(s) and Time(s) of Operation:

## **Section 5- Chemical Information (Attach SDS for each product)**

## Section 6- Safety and Fire Protection Measures

- SDS available on site at all times
- Warning signs and placards posted per NCFC and EPA requirements
- Building evacuated prior to fumigation/fogging
- All ignition sources removed or controlled
- HVAC systems shut down or isolated as required
- Fire protection systems protected from contamination
- Emergency ventilation procedures established
- Spill control and emergency response equipment provided
- Trained personnel present during operation

Describe emergency procedures in the event of fire, spill, or exposure:

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## Section 7- Storage and Handling Compliance

- Chemicals stored per manufacturer instructions and SDS
- Storage areas comply with NCFC Chapters 50, 57, and 60 (as applicable)
- Cylinders and containers secured and protected from damage
- Quantities do not exceed Maximum Allowable Quantities (MAQ) without approval

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## Section 8 – Inspections and Compliance Acknowledgement

I certify that the above information is true and correct to the best of my knowledge. I understand that this Operational Permit is subject to inspection and approval by the Guil-Rand Fire Department Fire Marshal's Office and that failure to comply with the North Carolina Fire Code, applicable NFPA standards, and all applicable State, Federal, and Local Laws and Ordinances may result in permit denial, suspension, or revocation.

**Applicant Name (Printed):** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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## REGULATORY COMPLIANCE ACKNOWLEDGEMENT

The permit holder certifies compliance with, but not limited to, the following:

- North Carolina Fire Code (current adopted edition)
- NFPA 54 – Fuel Gas Code (if applicable)
- NFPA 55 – Compressed Gases and Cryogenic Fluids Code
- NFPA 400 – Hazardous Materials Code
- NFPA 432 – Code for Ammonium Nitrate Storage (if applicable)
- U.S. EPA regulations (FIFRA)
- OSHA regulations (29 CFR 1910)
- North Carolina Department of Agriculture & Consumer Services pesticide regulations

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## **INSPECTION AND FIRE DEPARTMENT REQUIREMENTS**

- Operations are subject to inspection by the Guil-Rand Fire Department
- Permit must be posted or available on-site during operations
- Fire Department notification may be required prior to operations
- Any unsafe condition may result in permit suspension or revocation

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**Permit approval does not relieve the permit holder from compliance with all applicable codes, standards, laws, and ordinances, nor does it authorize unsafe or hazardous conditions.**