

# FUMIGATION SERVICES

Trusted. Independent. Committed.



**SGS**

When you need to be sure





# Fumigation Services

Grain and feed products are necessary for a healthy diet for humans and animals. Whole-grain foods particularly are highly recommended due to their high levels of fiber, vitamins, minerals, and other nutrients, all of which can help control cholesterol levels and blood pressure.[1 ]

In recent years, global consumers have become increasingly aware of these health benefits and have begun to shop in a more health-conscious manner. Amid recent years however, global supply chains faced unprecedented disruptions leading to the need to store and protect food for longer periods to ensure consistent supplies remained available.

Fumigation is defined as the application of smoke, vapor, or gas for the purpose of disinfecting or of destroying pests.

## Trust in SGS

At SGS, we specialize in all-encompassing fumigation and pest management solutions for global supply chains - preventing potential infestations or providing comprehensive treatment of products, buildings, manufacturing facilities, means of transportation and other objects against all types of pests, including beetles, mites, borers, moths, weevils, cockroaches, termites, wasps and pathogens.

In multiple countries, we are registered as Gafta-Approved Fumigators.[2 ] and in Pakistan we are only Gafta approved company. Our industry professionals offer guidance on the most effective techniques and procedures to ensure your operations align with health, safety, environmental, and regulatory mandates. Moreover, we assist in ensuring that your cargoes are equipped with the correct paperwork for their target destinations.

**SGS Pakistan offers internationally compliant fumigation services for a wide range of commodities, packaging, and transport methods. Backed by certified professionals, WHO-approved chemicals, and global standards, we help clients across industries protect cargo integrity and meet regulatory requirements.**

**Include:**

- ✓ **Global presence with local expertise**
- ✓ **GAFTA approved**
- ✓ **Licensed by Quarantine & Plant Protection Department**
- ✓ **ISPM-15 registered**
- ✓ **Fumigation certificates for export compliance**
- ✓ **Safe and environmentally responsible practices**

### References:

1. Mayo Clinic (2022). Whole grains: Hearty options for a healthy diet. <https://www.mayoclinic.org/healthy-lifestyle/nutrition-and-healthy-eating/in-depth/whole-grains/art-20047826>
2. The Grains and Feed Trade Association (Gafta). Approved Registers: Fumigators. <https://www.gafta.com/Fumigators>



# Protecting your agri-commodities

**Our range of protective solutions is available for:**



## **Agricultural Products**

Grains, cereals, pulses, legumes, nuts, seeds, dried fruits, coffee beans, cocoa beans, animal feed.



## **Stored Commodities**

Processed foods, tobacco, textiles, wood and timber.



## **Structures and Buildings**

Warehouses, commercial buildings, industrial buildings, shipping containers and cargo.



## **Transportation and Shipping**

Aircraft, ships, trains, vehicles and trucks.







## WHY FUMIGATION?

There is a cargo unwanted guests such as grains with weevils, beetles or other pest or their larva. SGS will take care of it.



## SGS FUMIGATION SERVICES

- Fumigation of Cargo in Warehouse.
- Fumigation of Cargo in Containers.
- Fumigation of Cargo in Ship holds.
- Fumigation of Antiques and other Precious Materials.
- Fumigation of Packaging Material – ISPM 15

## FUMIGATION OF CARGO IN WAREHOUSE

Cargo fumigation in warehouse is usually done under tarpaulin covers or by sealing the entire warehouse to avoid leakage of fumigant. Spraying the surrounding area of the lot with WHO approved pesticides are also performed for optimum results.

## FUMIGATION OF CARGO IN CONTAINERS

Container loading is the most commonly experienced mode of export. The exported goods which are stuffed within shipping container are fumigated, and the container is allowed to be dispatched. A fumigation certificate is subsequently issued for treated contents and the container. Depending on the destination of cargo, the relevant fumigation standards are applied



## FUMIGATION OF CARGO IN SHIP HOLDS

Pest infestation is common in cargo onboard vessels and ships. It is essential to take charge of the situation to eliminate the pests. In case of bulk cargo in vessel holds fumigation is done by placing perforated PVC pipes, through manholes and hold-top.



## FUMIGATION OF ANTIQUES AND OTHER PRECIOUS MATERIAL

When insect infestation occurs in and other precious materials, like termites, woodborer etc. this is a serious problem and must be dealt effectively to avoid surprises SGS take care of antiques and precious materials. Common household treatment of pest control may destroy antiques and precious materials.



## PACKAGING MATERIAL TREATMENT-ISPM-15

SGS Pakistan is registered for the treatment of packaging materials. International standards for phytosanitary measures (ISPM-15) is required to treat all packaging materials prior to export against insects and pest.



# Our global network

Equipped with cutting-edge techniques, materials, and tools, our mobile teams confidently tackle all insect and pest infestation issues. They work rapidly and efficiently to guarantee immediate and reliable intervention all while complying with local and international regulations.

Located in over 30 countries worldwide, our fumigation teams, are ready to earn your trust.

Our global supervision and fumigation services bring a host of notable benefits. Clients have access to our network, rich with local expertise, enabling us to provide customized solutions to meet distinct regional requirements. We centralize and collect information through our coordination center, facilitating efficient data handling and faster information dissemination. This efficient communication model allows for swift decision-making based on the provided information, ensuring quick responses to any emerging issues. Moreover, we offer a single point of contact for the customer, streamlining communication and improving the overall customer experience. In areas where we do not directly perform fumigation, we offer our customers supervision services, significantly reducing all associated risks.

With SGS, you can have peace of mind knowing that your pest control needs are in the hands of a dedicated team of professionals committed to achieving the highest possible outcomes.

**Our fumigation solutions are available in:**

|               |         |            |            |          |           |         |
|---------------|---------|------------|------------|----------|-----------|---------|
| Algeria       | Ecuador | Kazakhstan | Mozambique | Poland   | Sri Lanka | Uganda  |
| Bangladesh    | Egypt   | Kenya      | Myanmar    | Portugal | Taiwan    | Vietnam |
| Bulgaria      | Estonia | Latvia     | Pakistan   | Romania  | Thailand  |         |
| Canada        | France  | Lebanon    | Paraguay   | Senegal  | Tunisia   |         |
| Cote d'Ivoire | Germany | Lithuania  | Peru       | Spain    | Turkey    |         |





# Trusted. Independent. Committed.

---

## Contact us

✉ fumigation.khi@sgs.com

iqra.akbar@sgs.com

🌐 [sgs.com/agricommodities](http://sgs.com/agricommodities)

📍 Head Office:  
Plot # 04, Sector 24, Korangi Industrial  
Area, Near Shan Chowrangi, Karachi-  
74900.

UAN: 111-222-747

Tel: +92 21 3512 1388 – 97

Fax: +92 21 3512 1329

Liaison Office:  
Plot # 7, Din Muhammad Town  
(Opposite Police Training Institute), 19  
km off Multan Road, Lahore. Tel: +92  
42 3751 5415 – 8 Fax: +92 42 3751  
5420

The SGS logo is displayed in a large, bold, white sans-serif font. A thin orange vertical line is positioned to the right of the letters 'S' and 'G'.

# SGS

When you need to be sure