

# TECHNICAL DATA SHEET

## INESFLY 5A IGR NG INTERIOR PAINT

### DESCRIPTION

Inesfly 5A IGR NG (Interior) Paint is a water-based paint that can be used on all indoor surfaces. For home and commercial purposes, Inesfly 5A IGR (Interior) Paint helps you to achieve the ultimate long-term personal protection and immediate environment protection against insects such as mosquitoes, flies, cockroaches, bedbugs, fleas, ticks, spiders, scorpions, ants, mites and many others.

For total protection we recommend that the outdoor surfaces are also painted with Inesfly 5A IGR (Exterior) Paint.

### INESFLY TECHNOLOGY

The Inesfly technology consists of polymeric micro-encapsulations that allow the insecticides to be released in a gradual and slow manner, thereby prolonging the efficacy and reducing the toxicity of the active ingredients making it completely safe for humans, pets and other animals.

Another fundamental contribution to the effectiveness of Inesfly products is the inclusion of Insect Growth Regulators (IGR), which prevent the insects from fully developing and reproducing.

### COMPOSITION

Alphacypermethrin	0.7%
D-Allethrin	1.0%
Pyriproxyfen	0.063%

### APPLICATION PROCEDURE:

- Follow the exact instructions on the application overview.
- Stir well before use.
- Wear protective clothing, gloves, goggles and a mask when handling the product.
- It is mandatory to clean the ready to paint surfaces from all dirt and dust prior to application.
- Apply Inesfly paint with a brush, roller, manual sprayer or airless sprayer depending on the surface.
- When applying the paint, do not eat, drink, or smoke.
- Wash hands and exposed skin areas with plenty of water and soap after application.
- Inesfly 5A IGR NG Interior Paint dries to touch in 1 hour at 25°C and 50% humidity. Longer drying time is required in cooler temperatures and higher humidity.
- Do not apply at temperatures below 5°C or on surfaces exposed to strong sunlight.
- Ventilate painted area thoroughly for 24/48 hours before re-entry.

### TOXICOLOGICAL CLASSIFICATION

Category 4 according to the Global Harmonized System (GHS).

INESFLY AFRICA PRODUCTS HAVE BEEN TESTED AND APPROVED BY:

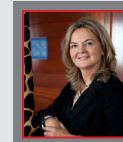
Ghana Standard Authority (GSA)	Food and Drugs Authority (FDA)	Environmental Protection Agency (EPA)
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## Contact Us

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#### Patent: Dr. Pilar Mateo

Inesfly 5A IGR is in Phase II of evaluation according to the World Health Organization Pesticide Evaluation Scheme (WHOPES) - protocol.

### TECHNICAL SPECIFICATIONS

Appearance: Matt  
Drying time: 1 hour  
Re-applicable after: 3-5 hours  
Density: 1.4 ± 0.005  
Spread rate: 10-12 m<sup>2</sup>/L  
Clean up: water  
Nonvolatile matter: 54 ± 3%  
Storage: Up to two years in unopened original packaging

### PACKAGING

Inesfly Insecticide paint comes in 10 L buckets and 5 L cans. The buckets have a volume of 13 L, this is to facilitate the dilution process



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## APPLICATION OVERVIEW

Inesfly Insecticide paint gives the best result when the entire surface is being painted, so insects have no place to hide. Therefore, it is recommended to apply Inesfly Insecticide paint both indoors and outdoors.

In order to secure the best effect, it is advised to read the extensive Inesfly application manual on how to correctly apply Inesfly Insecticide paint.

Surface	Application method	Dosage/yield	Dilution	Layers
Painted cement	Brush, roller	1L/10-12m <sup>2</sup>	10%	1
Non painted cement	Brush, roller	1L/6-8m <sup>2</sup>	1 <sup>st</sup> layer 50% 2 <sup>nd</sup> layer 10%	2 2
Stucco and mud	Manual sprayer, airless	1L/6-8m <sup>2</sup>	Sprayer: 40% Airless: pure	2
				1
Wood	Brush, roller	1L/6-8m <sup>2</sup>	10%	1
Metallic*	Airless	1L/10-12m <sup>2</sup>	Pure	1

\*On metallic surfaces it is recommended to apply an anti-corrosive primer first

Uses	PLACE OF APPLICATION										
	Outdoor housing	Indoor housing	Hotels	Restaurants	Kitchens	Fabrics	Ware Houses	Industrial areas	Sewers	Farms	Stables
Professional											
Domestic											
Food Industry											
Cattle											

SCIENTIFIC STUDIES TO GUARANTEE PRODUCT EFFECTIVENESS						
Anopheles spp. (Mosquito)	Aedes albopictus (Tiger Mosquito)	Triatomines	Glossina (Tsetse Fly)	Blatta orientalis (oriental Cockroach)	Mites	Sandflies
Malaria*	Dengue Fever Yellow Fever Chikungunya	Chagas disease	Sleeping sickness	Bacteria	Allergies	
IRD (France) Univ. Valencia (Spain) Insitute for investigation on Health Science (Burkina Faso) EPA (Ghana)	Univ. Zaragoza (Spain)	CRILAR (Argentina)	LSHTM (UK) Felix Houphouët Boigny University (Burkina Faso) Pierre Richet Institute (Ivory Coast) IRD/CIRDES (Burkina Faso)	Vector Control Unit Council Madrid Municipal Institute of Public Health and Hygiene Council Zaragoza CIDENCO (Spain)	Univ. Valencia (Spain)	Madrid Health Counseling (Spain)

\* Phase II of evaluation according WHOPES Protocol