TECHNICAL DATA SHEET

INESFLY 5A IGR **EXTERIOR** PAINT

DESCRIPTION

Inesfly 5A IGR (Exterior) Paint is a water-based paint that can be used on all outdoor surfaces. For home and commercial purposes, Inesfly 5A IGR (Exterior) Paint helps 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.

Inesfly 5A IGR (Exterior) Paint is recommended in areas where there is a pyrethroid resistance problem. It is recommended that Inesfly 5A IGR (Exterior) Paint should be used in conjunction with Inesfly 5A IGR NG (Interior) Paint for a complete personal and environmental protection.

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

Chlorpyrifos	1.5%
Diazinon	1.5%
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 (Exterior) 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 5 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)

Contact Us

Inesfly Africa Limited
Plot #10 Adjuma Crescent
South Industrial Area, Accra

P. O. Box KN 5574, Accra, Ghana
Tel: +233(0)30 222 8422
Email: info@inesflyafrica.com
www.inesflyafrica.com

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 m²/L
Clean up: water
Nonvolatile matter: 54 ± 3%
Conservation: 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

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 paints 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/10-12m²	10%	1
Non painted cement	Brush, roller	1L/6-8m²	1st layer 50% 2nd layer 10%	2 2
Stucco and mud	Manual sprayer, airless	1L/6-8m²	Sprayer: 40% Airless: pure	2 1
Wood	Brush, roller	1L/6-8m²	10%	1
Metallic*	Airless	1L/10-12m²	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
Malaria	Dengue Fever Yellow Fever	Chagas disease	Sleeping sickness	Bacteria	Allergies
IRD (France) **Univ. Valencia** (Spain) **Institute for investigation on Health Science** (Burkina Faso) **EPA** (Ghana)	**Univ. Zaragoza** (Spain)	**CRILAR** (Argentina) **FIOCRUZ** (Brasil) **Intituto Carlos III** (Spain)	**LSHTM** (UK) **Felix Houphouet 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	**Univ. Valencia** (Spain)

Inesfly® Africa