

## INESFLY 5A IGR PAINT

### DESCRIPTION

INESFLY 5A IGR PAINT is a water-based biopolymer coating leading polymer microencapsulated suspension insecticidal, acaricidal and insect growth regulators.

Inesfly with its innovative technology based on polymeric microcapsules allows a slow release of the insecticide and IGR, giving the product a high persistence and very low toxicity, maintaining the non-interaction between microcapsules. It allows the control of all kinds of arthropods and pests, specially to control endemic disease vectors such as malaria, dengue, Chagas, leishmaniosis, etc.

### USES

Inesfly controls pests in the public health. Inesfly 5A IGR is very effective against all types of insects, such as: mosquitoes, flies, cockroaches, bedbugs, fleas, ticks, spiders, scorpions, ants and mites. Inesfly 5A IGR can be used in all places where there is a high affection of insects, for example: homes, offices, health centres, hospitals, schools and hotels.

It is especially recommended in areas where there is a pyrethroid resistant problem.

### COMPOSITION

Chlorpyrifos	1.5%
Diazinon	1.5%
Pyriproxyfen	0.063%

### USE INSTRUCTIONS

Easy to use as a conventional water paint.

Prior to application it is necessary to remove all existing dirt.

Do not apply at temperatures below 5 ° C or surfaces exposed to strong sunlight.

For very porous surfaces that have not been painted before applying a first layer of paint 50% diluted in water to obtain full coverage of the surface. The concentration of pigments may never exceed 0.6% of the total paint. Paste tones (light colours) are recommended as it is not advisable to add lots of dye.

This product acts by contact and inhalation. To obtain the best results with Inesfly, it should be applied on as much surface as possible, thus avoiding "refuge" areas for pests.

Recommended safety period for health use: 12 hours.

### RECOMMENDATIONS

Before using the product, read the label carefully. Shake the product until mixture is homogeneous. Ensure adequate ventilation specially in closed areas. Avoid direct contact with skin.

Use appropriate protective equipment: gloves, mask and goggles.

### TOXICOLOGICAL CLASSIFICATION

Category 5 by GHS ( Global Harminized System).

### REGISTERS

To apply for registration in your country, please consult with the registration department of Inesfly Corporation SL.

Revised edition nº:3

Date: 07/05/18



Product scientifically tested to control disease vectors with high residual power.

Patent Dr. Pilar Mateo

*Inesfly 5A IGR is in Phase III of evaluation according WHOPES Protocol*

### TECHNICAL SPECIFICATIONS

**Appearance:** Liquid and matt.

**Whiteness:** Titanium rutile with high lightness.

**Recoatable:** 3-5 hours.

**Density:** 1'37 g/ml.

**Performance:** 10-12m<sup>2</sup>/lt.

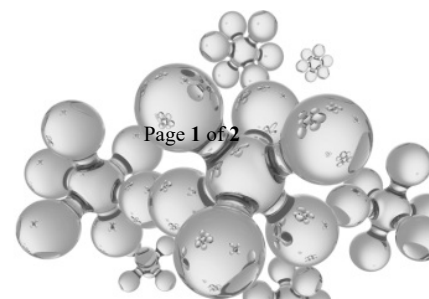
**Cleaning:** with water.

**Non volatile matter:** 45 ± 3%.

**Conservation:** Up to two years in unopened original packing.

### PACKAGING

1 litre, 5 litres and 10 litres



**APPLICATION METHOD AND ORIENTATIVE DILUTION**

Depending on the type of surface to deal with the type of pest and the degree of infestation of the same, the application doses oscillate between 1lt/6m<sup>2</sup> and 1lt/12m<sup>2</sup>.

Surface	Material	Application method	Dosage/yield	Dilution	Layers
Painted surfaces	Cement	Brush, roller	1lt/10-12m <sup>2</sup>	10%	1
No painted surfaces	Cement	Brush, roller	1lt/6-8m <sup>2</sup>	1 <sup>st</sup> layer 50%	2
				2 <sup>nd</sup> layer 10%	
Stucco and mud surfaces	Stucco, mud	Manual sprayer, airless	1lt/6-8m <sup>2</sup>	Sprayer: 40%	2
				Airless: pure	1
Wood surfaces	Wood	Brush, roller	1lt/6-8m <sup>2</sup>	10%	1
Metallic surfaces*	Metal	Airless	1lt/10-12m <sup>2</sup>	Pure	1

\* On metal surfaces is recommended to apply an anticorrosive primer.

**APPLICATIONS**

USES	PLACE OF APPLICATION				
	House	Hotels	Residences	Industrial areas	Sewers
	●	●	●	●	●

SCIENTIFIC STUDIES TO GUARANTEE PRODUCT EFFECTIVENESS				
<i>Anopheles gambiae</i> <i>Culex quinquefasciatus</i> (Mosquito)	<i>Aedes albopictus</i> (Mosquito)	<i>Triatoma spp.</i> <i>Rhodnius prolixus</i> (Triatomine bug)	<i>Aedes aegypti</i> (Mosquitos)	Scorpions
IRD (France) Univ. Valencia (Spain) Institute for investigation on Health Science (Burkina Fasso) Centre de Recherches Entomologique de Cotonou (Benin) EPA (Ghana)	Univ. Zaragoza (Spain)	CRILAR (Argentina) FIOCRUZ (Brazil) Instituto Carlos III (Spain) Hospital Infantil de México (Mexico)	Ministry of Health (Costa Rica) Hospital Infantil de México (Mexico)	Hospital Infantil de México (Mexico)

