



# FITEX

## PRODUCT DESCRIPTION

Fitex is a concentrated formulation based on quaternary ammonium salts and a non-ionic surfactant specifically designed for the removal of biological patinas, infestations of mosses, lichens, molds, for the reclamation of microbiological attack and for a sanitizing treatment against gram + bacteria. and gram -

## FIELDS OF APPLICATION

- IT CAN BE USED ON: ASPHALT, CONCRETE, BRICKS, SIDEWALKS, CURBS, ROOFS, TERRACES, GLASS-GREENHOUSES, STONE PRODUCTS, TILES, PARTS / STONE FLOORS
- IT CAN BE USED INDOORS AND OUTDOORS

## TECHNICAL FEATURES

The product is concentrated and must be diluted in demineralized water. It is based on quaternary ammonium salts, EDTA and non-ionic surfactant with disinfectant and detergent action. The preventive and repair action against microflora is by contact, by interaction with the cell membranes of microorganisms. The product does not suppress the growth of weeds or simply burns the upper layer, but rapidly splits the cells up to their "roots", eliminating them completely and preventing their regrowth. The product has broad-spectrum efficacy against bacteria, fungi, algae, lichens and has a rapid action. The product does not interfere with stone materials while organic substances are more susceptible to interference.

**PHYSICAL STATE:** Intense red clear liquid with characteristic odour

**SPECIFIC WEIGHT (at 20°C):** 980 – 1015 g/L

**pH (at 20°C):** 11.88 – 13.13

## DIRECTIONS FOR USE/APPLICATION

### Product preparation

The optimal dosage of FITEX depends on many factors such as the nature of the surfaces, the application procedure and the biological attack level. In general, the product should be diluted in demineralised water depending on the weeds to be removed:

- Bacteria, fungi, algae, lichens, mosses: 5 % dilution in demineralised water;
- Plants and shrubs: 30% dilution in demineralised water;

Always perform preventive tests to choose the most suitable operating dilutions for the specific case (application time, application method, product concentration).

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### **Product application**

**FITEX** is applied with a backpack spraying pump or garden sprayer after dilution. The pressure of the atomizing apparatus must not be excessive, max. 0,5 bar.

### **Rules to be observed during application**

It is necessary to wait about 48/72 hours before performing a complete mechanical removal of the micro-organism. For optimal cleaning of the substrate we recommend selective micro aeroabrasion with **IBIX** Special Cleaning system or detergent DEEP CLEANER **IBIX BIOCARE** for the removal of any residue of dirt, spores, mold.

Rain should be prevented from spilling the product in the first 24 hours after treatment.

When applied by spray, especially in indoor environments, it is recommended to use a protective mask and provide sufficient ventilation.

### **COVERAGE**

1 liter of product treats 2/6 m<sup>2</sup> of surface (with average porosity); the yield can vary according to the amount of weeds and their Thickness.

### **PACKAGING**

5 l

### **STORAGE/CLEANING**

Keep in a dry place (between 5°C and 30°C).

Storage: 24 months following the production date when kept in the original unopened container.

Clean all tools and equipment immediately after use with water.

### **WARNING**

All the above indications and requirements, while referring to the consolidated experience in the use of the product, are to be considered, in any case, purely indicative and will have to be confirmed by application tests on the individual media; therefore, those wishing to use the product are required to determine whether or not it is suitable for the intended use and, in any case, assumes any responsibility that may result from its use.

### **TENDER SPECIFICATIONS**

Cleaning treatment for the removal of biological coats, infestations of mosses, lichens and moulds and the remediation from microbiological attack with preserving effect for external and internal surfaces affected by biological colonization. Applied by backpack sprayer pump or garden sprayer, shaking the product in its original packaging before pouring it into the sprayer. Subsequent removal of biological pest residues with manual abrasion without final rinse is deemed to be recomposed. For the complete removal of the biological coating we recommend the use of micro-abrasion systems with Ibox Special cleaning system to be quoted separately.

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