

### 100% automated concept

Bio-disinfection and insecticide treatments



Nocotech is a brand of the group



### **OXY'PHARM SUPPORT** YOU WITH **INNOVATIVE AND ECO-RESPONSIBLE** SOLUTIONS

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# ABCUI OXY'PHARM



### A 100% French manufacturer

Oxy'Pharm was launched in 2003 to help fight hospital-acquired infections in an environmentally responsible way. The company manufactures and distributes machines and biodegradable products for the automated disinfection and disinsection of surfaces. The headquarters and production site are in France, about 15 km from Paris: Oxy'Pharm is therefore a 100% French manufacturer.

### An international presence

Oxy'Pharm makes 80% of its sales abroad in more than 150 countries around the world (Europe, Asia, Middle East, North America, Latin America, etc.), and would like to expand and extend its offer to new areas.

### **Efficient and environmentally friendly products**

Oxy'Pharm has designed a range of disinfection and insect disinsection products as part of an eco-responsible and sustainable approach. Therefore, all the products marketed by Oxy'Pharm are biodegradable and environmentally and ethically responsible.

Furthermore, our concept complies with the EN 17272 efficiency standard (April 2020) for airborne disinfection processes. This standard is mandatory to market a product on the French health market. Our concept is also approved at European level (by ECHA, the European Chemicals Agency). European approval has also been obtained in accordance with the Biocidal Products Directive.

### **Multi-sector expertise**

The company has expanded its activities into various sectors, as a result of which it has gained extensive experience and expertise in several fields (medical, pharmaceutical, food processing, etc).



## Innovative, highly effective and eco-responsible surface disinfection and disinection spray, everywhere throughout the world!

Our products have already proven their effectiveness: there are already several studies available, conducted in first-class institutions by renowned disinfection specialists or by professionals from independent and COFRAC-accredited laboratories.

Our objective for the coming years is to improve our position on the French market and to develop our exports. We would like to continue to develop products that combine innovation and performance, while always ensuring that we are environmentally and ecologically responsible in what we do. We also want to diversify our fields of action so we can be present in all areas where disinfection is a major concern.



### They trust us

### Medical











### Agri-food











### **Research Institutes**











### **Pharmaceutical**











# NOCOTECH, BIO-DESINFECTION AND DISINSECTION AUTOMATED TREATMENT OF SURFACES

### Nocotech, an innovative concept

Oxy'Pharm has developed Nocotech, an automated concept for surface disinfection by dry diffusion. The system combines a spraying machine (Nocospray or Nocomax) and a disinfectant (Nocolyse, Nocolyse One Shot, Nocolyse Food) or an insecticide (Oxypy, Oxypy+).

### **Performance made simple**

Our diffusion machines (Nocospray or Nocomax) diffuse liquid disinfectants in the form of a dry mist. The size of the diffused particles (5µ on average) gives slow and perfectly uniform sedimentation on every square centimetre of the treated area, with no humidity. Surface disinfection is carried out by air, with no human intervention and leaves no residue. Therefore, there is no risk to the user. Aerial diffusion allows surfaces to be treated even in inaccessible areas. It

guarantees an even distribution of the product on all surfaces. Simply enter the volume of the room to be treated and start the treatment. The machine stops automatically when the spraying is finished.

### **Risk-free and effective disinfection**

All the disinfectants in our range are liquids that contain hydrogen peroxide ( $H_2O_2$ ) with no peracetic acid, biodegradable (they leave no residue), non-allergenic, non-corrosive on all surfaces (including electronic surfaces) and environmentally friendly.

Our diffusion technology is effective against viruses, bacteria, yeast, moulds and spores.

### **Quick and easy insect control**

Our concept treats air and surfaces with a range of pyrethrin-based insecticide products designed for indoor use. Our disinsection can also be used for local application with a spray, as well as the spray machine. These products are effective on flying and crawling insects and bedbugs.







### **ACTS ON:**

- viruses, bacteria, yeast, moulds and spores.
- flying and crawling insects and bedbugs.



### **NOCOSPRAY**

Our range of machines can handle volumes of up to 1,000 m<sup>3</sup>.

### **NOCOSPRAY**

Our lightweight and portable machine for spraying surfaces.



### WALL-**MOUNTED NOCOSPRAY**

Our wall or ceiling mounted spraying machine.



### **WALL MOUNTED NOCOSPRAY** WITH WALL CROSSING **SYSTEM**

Our wall mounted diffusion machine allows the treatment of a room from the outside, thanks to a wall crossing system.



### **Advantages**



Easy adjustment for the volume of the room to be treated (from 10 to 1,000 m3).



Very small amount of product required.



No preparation required before treatment (except for cleaning) and no intervention required after treatment (no need to wipe or ventilate).



Many accessories and options available.

- Manufactured in France by Oxy'Pharm according to ISO 13485 standard
- 80 m/sec
- Weight ≤ 6.2 kg
- 1,000 ml/h
- Automatic shutdown
- Treatment traceability
- Particle size < 5 μ

### **NOCOMAX**

Nocomax is an airbone diffusion device, developed for industrial use, which can treat volumes up to  $20,000 \, \text{m}^3$ .

### **NOCOMAX EASY**

Our airbone diffusion machine dedicated to large volumes.



### WALL MOUNTED NOCOMAX EASY

This system, which is fixed to the wall, has the same processingt capacity as the mobile system.

It is suitable for places where the device must remain in the same place, without storage restrictions.

Made entirely of stainless steel and very sturdy, it is particularly well-suited to spaces with significant industrial constraints.



### **ADJUSTABLE NOZZLES**

Adjustable nozzles can be added for customised treatment delivery.

They are integrated into the wall-mounted Nocomax as standard

### **Advantages**



Easy adjustment for the volume of the room to be treated (from 500 to 20,000 m<sup>3</sup>).



**Very small amount** of product required.



No preparation required before treatment (except for cleaning) and no intervention required after treatment (no need to wipe or ventilate).

- Manufactured in France by Oxy'Pharm according to ISO 13485 standard
- Output speed of the mist: 80 m/sec
- Weight: from 25 to 49 kg
- Average flow rate:
  Nocomax easy: 6,000 ml/h
  Wall mounted Nocomax:
  1,000 ml/h
- Automatic shutdown
- Integrated programmer for automatic start of treatment
- Particle size 5  $\mu$



### **ACCESSORIES**

Various accessories are available to adapt our systems to any situation.



### **REMOTE CONTROL**

Nocospray can be connected to a remote control for activation from outside the room. Works only with Nocospray.





### **PROGRAMMER**

The Nocospray or Nocomax Easy systems, in combination with a programmer, allow the automatic activation of the diffusion when you want it (various settings are possible).



### DOUBLE NOZZLE

Works only with Nocospray.

The double nozzle is used for two-way spraying suitable for long, narrow spaces such as corridors.

Works only with Nocospray.



### **DID YOU KNOW?**

Nocolyse is available in 3 fragrances:

- Neutral
- Mint
- Nocodor (anti-odour)

The silver stabilises and preserves the hydrogen peroxide.

### **DISINFECTANTS**

Our automated spraying devices (Nocospray and Nocomax) treat the air and surfaces using a range of totally biodegradable disinfectants. All the disinfectant products in our range are safe (no residue), nonallergenic, non-corroding on all surfaces (including electronic surfaces) and environmentally friendly.

Our diffusion technology is effective on all germs: viruses, bacteria, yeast, moulds and spores.

### **NOCOLYSE**

Nocolyse is a ready-to-use bio-disinfectant containing 6% hydrogen peroxide and 17 ppm silver.



Biocide registration in TP2 use

### NOCOLYSE ONE SHOT

Nocolyse One Shot is a ready-touse bio-disinfectant containing 12% hydrogen peroxide and 17 ppm silver.



Biocide registration in TP2 use

Use biocidal products carefully. Read the label and product information before use.



### NOCOLYSE

**FOOD** 

Nocolyse Food is a ready-to-use biodisinfectant containing 7.9% hydrogen peroxide, without silver. Nocolyse Food is used to treat surfaces in contact with food.



No rinse

Biocide registration in TP2 use - TP3 - TP4

No

### QUALITY MONITORING KIT



Nocobox is a culture dish containing nutrients that promote bacterial growth and therefore reveal the bacteria present on surfaces. Nocobox allows you to check the result of our automatic disinfection system.







After

Use biocidal products carefully. Read the label and product information before use.

### **Advantages**



Biodegradable



Non-toxic



Non-corrosive



No residue



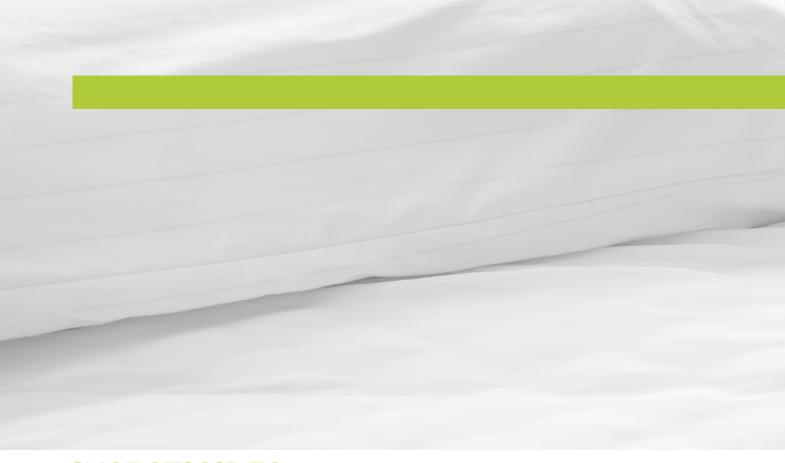
Non-allergenic



Does not develop germ resistance

- Manufactured in France by Oxy'Pharm according to ISO 13485
- Bactericide, virucide, sporicide, fungicide, mycobactericide
- Compliant with DSVA: EN 17272 (April 2020)
- Compliant with standards:

EN 13697	EN 14476
EN 13704	EN 1656
EN 14348	EN 1657
EN 1276	EN 13610
EN 1650	EN 14204
EN 13624	EN 14675
EN 13727	



### **INSECTICIDES**

### Get rid of pests quickly with our automated insecticide spray products

Our spraying machines automatically treat the air and surfaces thanks to our range of insecticide products based on pyrethroids and natural pyrethrin.

Our spraying machines treat small volumes (room, airlock, etc) or large volumes (rooms used in the food processing industry, pharmaceutical industry, etc)

Our Oxypy range offers an effective collection of insecticides, which act on all flying and crawling pests. They eradicate mites, including itch mites, and bedbugs.





Use biocidal products carefully. Read the label and product information before use.



### **Advantages**



Long-lasting



Safe



Effective treatment for scabies



Effective against bedbugs

Scabies is an infectious skin disease caused by a microscopic mite-like parasite (*Sarcopes scabiei*). It is a contagious disease that is not serious and the main symptom is itching.

It is treated using medication.

Treatment and decontamination of the environment are often also prescribed.



### DID YOU KNOW?

It can also be used for local application with a sprayer



- Ready-to-use insecticide based on pyrethrin, permethrin (Oxypy) or S-methoprene (Oxypy+) in combination with piperonyl butoxide
- Residual effect for 4 weeks
- Proven effectiveness in laboratories

### **DETERGENTS**

Only clean surfaces can be treated effectively.
It is impossible to sterilise a waste disposal site.
This hypothesis was the basis for developing a range of detergents for surface cleaning, to be used before any disinfectant treatment.



### **BIOSWEEP S**

Biosweep S is a natural, non-ionic degreaser.



### **BIOSWEEP Z**

Biosweep Z is a natural, non-ionic, ready-to-use detergent containing enzymes (proteolytic and lipolytic).



### **BIOMOP**

Biomop is a natural, non-ionic concentrated degreasing detergent for floors (to be diluted).

### **Advantages**



Biodegradable



**Ecological** 



Non-corrosive



No residue



**Enzymatic** 

- Concentrated cleaning and degreasing solutions for floors, to be diluted to 1% in water (Biomop) or ready to use, which contain alcohol and a combination of acetic acid, ascorbic acid (Biosweep S) and enzymes (Biosweep Z).
- Biodegradable, non-toxic, non-corrosive, non-allergenic, residue-free.

Biodegradable surface treatment for all areas of application







829, rue Marcel Paul 94500 Champigny-sur-Marne France

T. +33 1 45 18 78 70 info@oxypharm.net

www.oxypharm.net









