



Devices for the continuous capture of pest rodents integrated with fast and animal friendly suppression systems



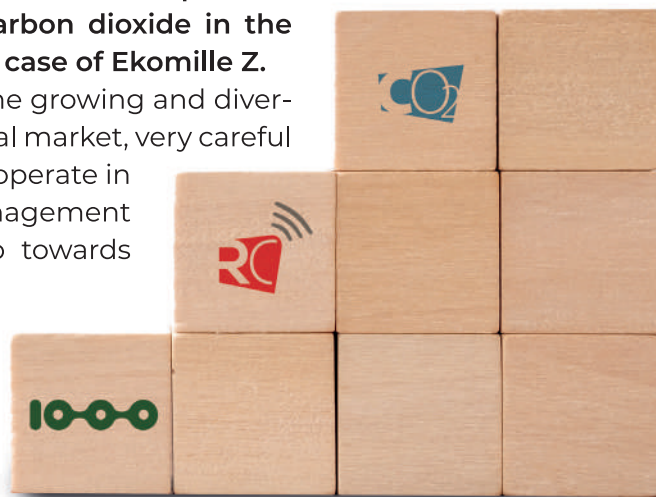


The Ekomille line, today the protagonist of an important evolution, has recently seen the launch on the market of Ekomille CO₂ and Ekomille Z.

The new rodent control devices are integrated with a rapid and animal friendly suppression system: with carbon dioxide in the case of Ekomille CO₂ and electrocution in the case of Ekomille Z.

Implemented with the aim of responding to the growing and diversified demands of the national and international market, very careful to animal welfare, the spread of the line will cooperate in a revolutionary change in the control and management of pest rodents, marking an important step towards culture of animal welfare.

Respect the welfare of animals by guaranteeing them a rapid and humane suppression and comply to current international regulations: these are the objectives that Ekommerce has pursued through the upgrade of Ekomille.



HOW DOES EKOMILLE WORK?

It is possible to describe how the device works by describing its main steps:



The device is positioned off within the infested area. The "explorer" rodent, attracted by the food baits positioned in the bait compartments and in the manger, enters to eat them and then returns to the den and shares the new refreshment point identified with the colony.

This first stage is essential. It is therefore important to choose the most suitable attractants based on various factors such as: rodent species, level of infestation, environment to be reclaimed. The baits, completely natural and available in 16 compartments, are of various kinds: solid, liquid and powder.



Once the exploration phase of the "explorer" rodent has taken place, **the operator can turn on the Ekomille which transforms from a bait dispenser into a capture device.**

After switching on the device, whenever the target pest tries to feed from the central feeder, it activates the electromechanical mechanism and the capture takes place.



The rodent carcasses are confined within the lower section of the device. The non-dispersion of the same preserves the environment from the risk of contamination.



Ekomille CO₂ is a painless capture and suppression system for rodents. With Ekomille CO₂ the killing of rodents takes place in a state of unconsciousness and in a period of time less than one minute.

This device combines the extraordinary capabilities of Ekomille with a rapid and infallible suppression system that exploits the biocidal potential of carbon dioxide.

Ekomille CO₂ is considered a low-risk biocide-rodenticide, since it carries carbon dioxide for food use or the same used in the preparation of mineral waters and carbonated drinks.

The use of carbon dioxide for the euthanasia suppression of rodents is widely documented in the international scientific literature, as well as already covered by the EU international legislation currently in force.

Integrated with
suppression system
fast and painless
with carbon dioxide (CO₂)

OPERATION



The rodent, attracted by food baits, enters to consume them



When it touches the sensor located near the main manger, the trap-door is activated and the capture takes place.



After the capture, the electromechanical system delivers a flow of carbon dioxide in the lower section where the Ekofix 100 solution is brought to level, with the function of:



1. cushion the fall of the rodent
2. reduce the volume of atmosphere to be saturated with CO₂
3. odor control



In the lower section an atmosphere is created with a concentration of carbon dioxide higher than 60%



The carbon dioxide delivered allows for rapid rodent suppression and *animal welfare*



The period of time from the moment the rodent is captured and its death is about 30 seconds, in any case never exceeding 60 seconds



Management measures of rodent pests



Integrated with
suppression system
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OPERATION



The rodent, attracted by food baits, enters to consume them



Along the corridor that crosses to reach the central manger there are 3 metal plates, conductors of electricity



The electrocution is activated only after contact with the sensor, located near the main manger



Electricity is conducted through all three plates simultaneously. This avoids the risk of escape and ensures the killing of the rodent



The suppressed rodent is collected in the bucket. The Ekofix 100 present in the same allows you to control of bad odors






Thanks to the presence of four "suppression rooms", after the rotation of the impeller that allows the positioning of the suppressed rodent in the bucket, the device is immediately ready for a new capture

Ekomille Z responds to the need to protect the welfare of animals. The request comes loudly from Anglo-Saxon countries, which have always been supporters of *animal welfare*.

As well as Ekomille CO₂, Ekomille Z guarantees, in fact, a suppression of *animal-friendly* target rodents. The same are suppressed through electrocution, classified among the methods of humanitarian suppression. Death occurs within a maximum period of two minutes and in a state of unconsciousness determined by brain death which precedes the definitive one due to cardiac arrest.

The device is equipped with an effective protection system that guarantees the safety of the operator. In particular, a specific cover on the ladder that prevents access to hands and non-target animals, micro plugs on the roof that prevent the device from working when not closed correctly and a system that inhibits its activation when not positioned properly.

	Electromechanical device for the management of pest rodents, integrated with a quick and painless suppression system with carbon dioxide (CO₂).	Electromechanical device for the management of pest rodents, integrated with a quick and painless suppression system with electrocution.	
MAIN FEATURES	<ul style="list-style-type: none"> - Plastics (ABS, PP, PPS) - Brass - Stainless and stainless steel - Electronic components 	<ul style="list-style-type: none"> - Plastics (ABS, PP, PPS) - Brass - Stainless and stainless steel - Electronic components 	
FIELD OF APPLICATION	<ul style="list-style-type: none"> - Rodent control in agri-food companies - Hospitals & Schools - Public places - Outdoor areas in general - Transformer room and technological rooms - Sensitive areas 	<ul style="list-style-type: none"> - Rodent control in agri-food companies - Hospitals & Schools - Public places - Outdoor areas in general 	
TARGET PESTS	 Rat <i>(Rattus norvegicus)</i>	 Black rat <i>(Rattus rattus)</i>	 Mouse house <i>(Mus musculus domesticus)</i>
PLUS	<ul style="list-style-type: none"> • Zero use of chemicals • No dispersion of carcasses • High primimg with natural food • Safe for food, non-target animals and children • Suppression system animal-friendly faster in the market • Suppression time 30 seconds • Quick replace of CO2 cans • Up to 10 continuous catches • Odor control function, thanks to the liquid Ekofix 100 	<ul style="list-style-type: none"> • Zero use of chemicals • No dispersion of carcasses • High primimg with natural food • Safe for food, non-target animals and children • Double safety system in order to avoid accidental shocks • Suppression system animal-friendly with electric discharge of 9.000 Volts • Equipped with 4 suppression rooms • Immediately able to made new suppression • Up to 50 continuous catches • Odor control function, thanks to the liquid Ekofix 100 	
INCLUDED	<ul style="list-style-type: none"> • Natural kit bait Ekofood 100 (code APGR03) and shovel (code APG023) 	<ul style="list-style-type: none"> • Natural kit bait Ekofood 100 (code APGR03) and shovel (code APG023) 	
PACKAGING	<ul style="list-style-type: none"> • Box 1 pc 	<ul style="list-style-type: none"> • Box 1 pc 	

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