



VENTRA OZONE CLEANING SAFETY INTRODUCTION



Professional Ozone
Odor Removal Service



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WHAT IS OZONE CLEANING?

Ozone (O₃) is a powerful **oxidizing gas**.

It eliminates odors by breaking down odor-causing molecules at their source.

Instead of masking smells, ozone reacts with the molecules and neutralizes them completely.

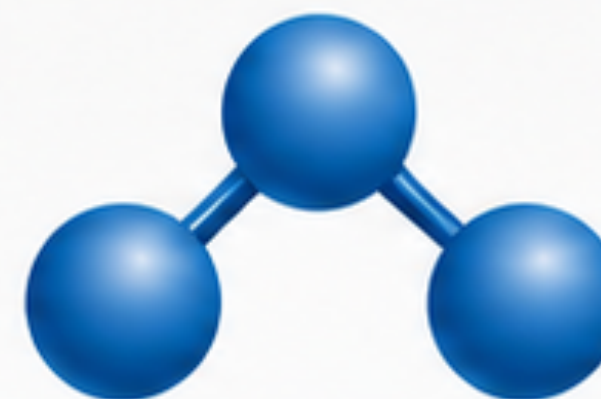


Leaves the environment **fresh and odor-free**.



Ozone doesn't mask odors, it **eliminates them** at the source.

1 Ozone Molecule (O₃)



Ozone is made up of three oxygen atoms. (O₃)

2 Ozone Attaches to Odor Molecule



Ozone attaches to odor-causing molecules and reacts.

3 Molecule Breaks Apart



The odor-causing molecules are broken down and neutralized.

IMPORTANT SAFETY NOTES

Ozone is a strong
oxidizing gas.

If not used properly,
it may cause:

- ⚠ Respiratory irritation
- ⚠ Eye irritation
- ⚠ Headache
- ⚠ Discomfort at high concentrations



For this reason, ozone must be used with
the **correct equipment** and **proper procedure**.



AREA MUST BE VACANT DURING TREATMENT

During ozone treatment, the area must be completely empty.



NO PEOPLE



NO PLANTS



NO PETS



Exposure to ozone during treatment is **not safe**.



DURING THE TREATMENT



Protective gloves and mask should be used.



Entry into **the area** should be avoided.



If entry is required, **proper respiratory protection** must be used.



Only **trained operators** should handle the equipment.



STEP-BY-STEP PROCESS

Follow these steps for a safe and effective ozone treatment.



PREPARE THE AREA

Ensure the area is completely empty of people, pets, and plants.



CLOSE WINDOWS & DOORS

Close all windows and doors to keep ozone inside the area.



SET UP THE OZONE MACHINE

Place the machine in a central location at an elevated position if possible.



START THE TREATMENT

Set the timer according to the area size and start the machine.



LEAVE THE AREA

Exit the area and keep it closed during the entire treatment.



VENTILATE AFTER TREATMENT

After treatment is complete, ventilate the area thoroughly before re-entry.



Following the correct process ensures **maximum effectiveness** and keeps the environment **safe**.



AFTER OZONE TREATMENT

- ✓ After the treatment is complete.
- ✓ The area must be ventilated properly.
- ✓ Fresh air circulation is required.
- ✓ Windows and doors should be opened.



This ensures the environment becomes **safe again.**



WITHOUT VENTILATION OZONE DISSIPATION OVER TIME

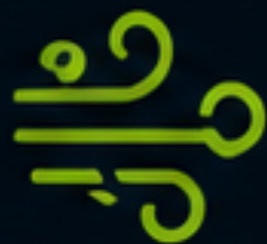
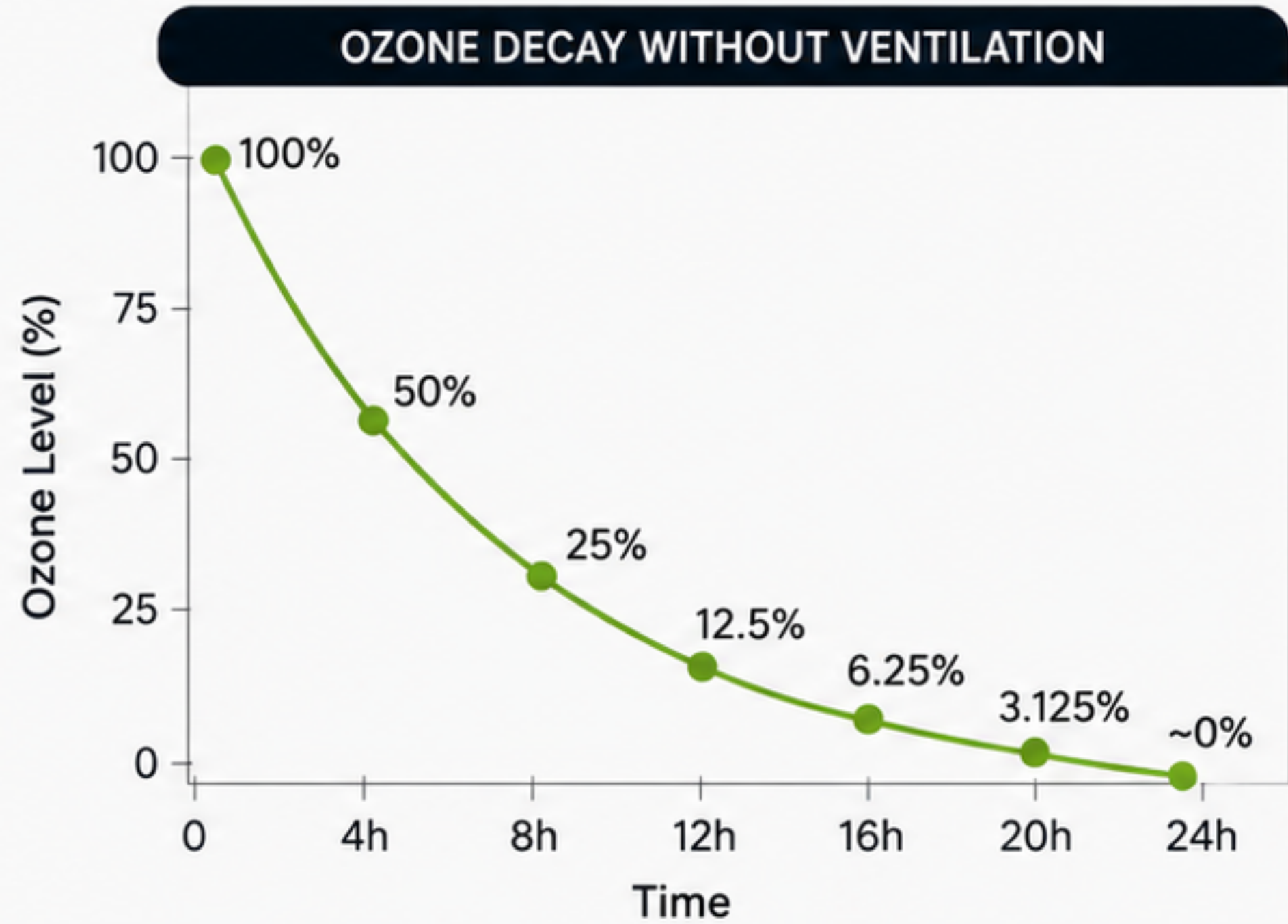
Ozone naturally breaks down into oxygen over time.

This process is called **half-life decay**.

- ✓ Ozone levels decrease gradually.
- ✓ It may take up to 24 hours to return to normal levels without ventilation.



Approximate full decay:
up to 24 hours



Ventilation = **Faster safety**



WITH VENTILATION OZONE REMOVAL IS MUCH FASTER

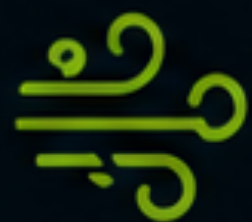
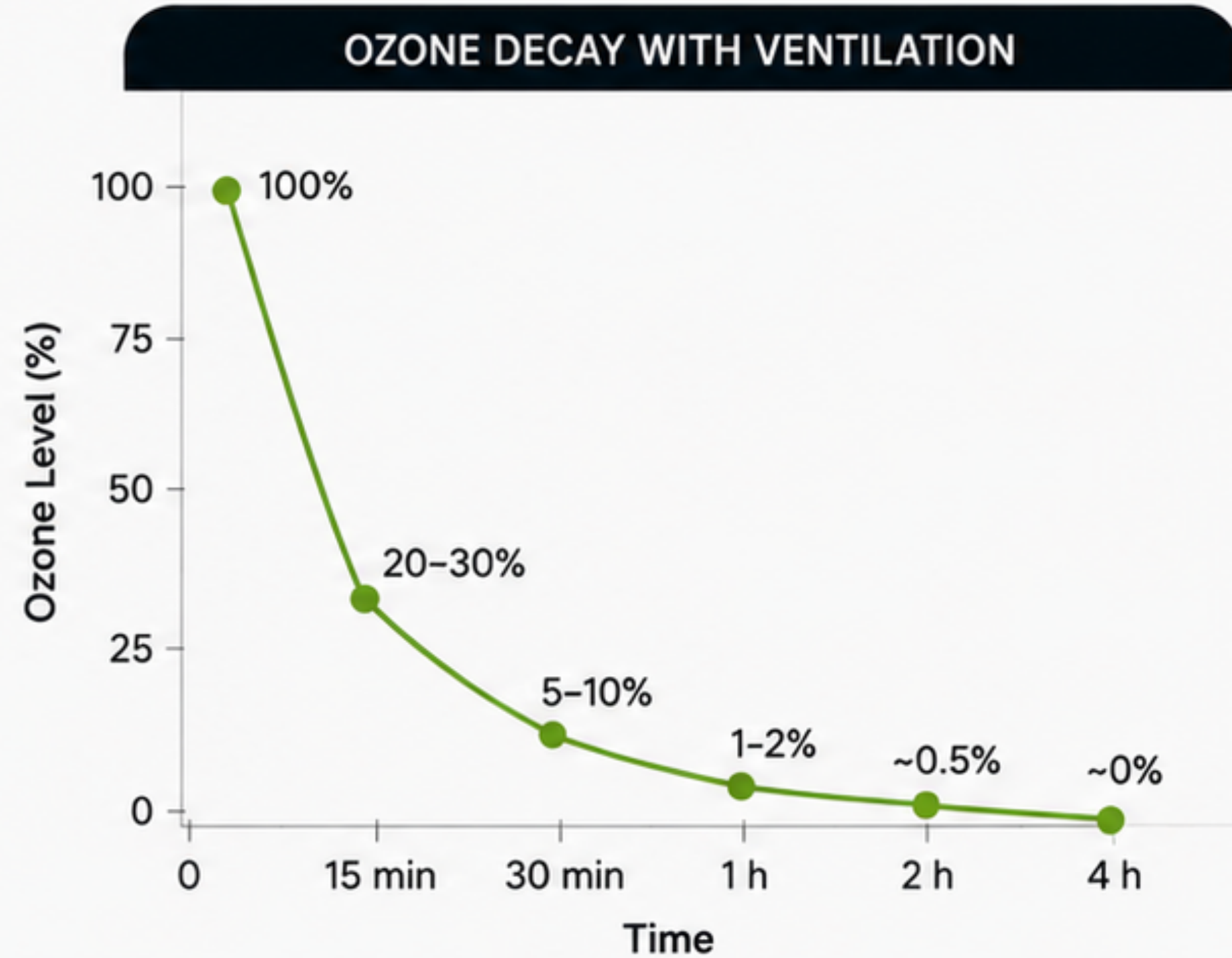
✓ **Proper ventilation** significantly speeds up ozone removal.

✓ **Fresh air reduces** ozone concentration quickly.

✓ **Safe levels** can be reached much faster.



Safe levels can be reached within **a short time.**



Ventilation is the key to a **faster and safer** space.



SAFETY FIRST

Our priority is your safety.
By following **proper procedures**:



SAFE APPLICATION

Use ozone treatment only as directed with the correct equipment.



EFFECTIVE ODOR REMOVAL

Ozone effectively eliminates odors and improves air quality.



CLEAN & FRESH ENVIRONMENT

Enjoy a healthier, fresher, and more comfortable space.



If you have any questions,
feel free to ask before we begin.

