User Manual for Sweeper Cleaning Liquid

1. Product Introduction

This product is a special cleaning liquid for sweeping robots, adopting a low-foam and environmentally friendly formula. Designed specifically for the water circuit system of intelligent sweepers, it can efficiently decompose stubborn stains on the floor, inhibit bacterial growth, and at the same time protect the internal pipelines of the sweeper from clogging, extending the service life of the equipment. The product is compatible with most mainstream sweeper models and suitable for various household floor materials such as wood floors, ceramic tiles, and marble. After cleaning, there is no residue or peculiar smell, it is gentle and does not damage the floor, making it suitable for families with infants and pets, helping to create a clean and healthy home environment.

2. Safety Precautions

- This product is for household floor cleaning only; do not take orally or drink. If accidentally ingested, do not induce vomiting, immediately drink plenty of warm water to dilute, and seek medical attention promptly.
- Avoid contact with eyes and skin. If accidentally splashed into the eyes, rinse immediately with plenty of clean water for 10-15 minutes. If redness, stinging or other discomfort occurs, seek medical attention promptly; rinse the skin with clean water after contact.
- Store in a cool, dry and ventilated place out of the reach of children and pets, away from direct sunlight, high-temperature heat sources (such as heating, stoves) and open flames to prevent component deterioration or danger.
- Do not mix with other cleaning agents (such as dish soap, disinfectant, bleach, etc.). Different formulas may undergo chemical reactions, produce harmful substances, and damage sweeper components.
- Only suitable for adding to the clean water tank of sweeping robots; do not pour into the sewage tank, dust collection bin or spray directly on the floor to avoid equipment failure or poor cleaning effect.
- This product does not contain harmful ingredients such as phosphorus and fluorescent agents, but people allergic to any ingredient in the product should not contact it. The product contains a small amount of surfactants, which may cause mild skin allergies; sensitive people can wear gloves when using it.

- Do not use non-original brand or non-sweeper-specific cleaning liquid as a substitute, so as to avoid excessive foam clogging the water circuit, corroding the water pump, and affecting the normal use and warranty service of the equipment.

3. Product Parameters

Item	Parameter
Product Type	Low-foam cleaning liquid for sweepers
Applicable Models	Most mainstream sweeping robots (see package labeling for specific compatible models)
Applicable Floors	Household hard floors such as wood floors, ceramic tiles, marble, composite floors, PVC floors, etc.
Shelf Life	use within 6 months after opening (it is recommended to mark the opening date)
Storage Conditions	0-40°C, cool, dry and ventilated, away from direct sunlight, children and pets
Core Ingredients	Surfactants, bactericidal factors, plant extracts, deionized water (no phosphorus, no fluorescent agents)

4. Usage Methods

(1) Manual Addition Type (Ordinary Sweeper, No Automatic Filling Function)

1. Take out the clean water tank of the sweeper, pour out the remaining clean water in the tank, rinse the inner wall of the tank with clean water, and wipe dry the residual water stains (to avoid residual scale affecting the cleaning effect).
2. Inject room temperature clean water into the clean water tank (do not use hot water to avoid deformation and damage to the tank), fill it to the MAX highest water level line of the tank, do not overfill.
3. Add cleaning liquid in proportion: for regular cleaning, add 10ml of cleaning liquid (about 1 cap) per 1L of clean water; for cleaning heavily soiled areas (such as kitchen oil stains, pet footprints), it can be increased to 15ml of cleaning liquid per 1L of clean water, do not add excessively.
4. After pouring the cleaning liquid into the clean water tank, tighten the tank cover and shake gently 3-5 times to fully mix the cleaning liquid with the clean water.
5. Install the clean water tank mixed with cleaning liquid back into the sweeper, confirm that it is installed in place (you will hear a "click" sound), and start the normal sweeping and mopping program of the sweeper.

(2) Automatic Filling Type (Sweeper with Cleaning Liquid Tank)

1. Open the cover of the cleaning liquid tank on the sweeper base station, take out the cleaning liquid tank, rinse the tank with clean water and wipe dry.
2. Pour this cleaning liquid directly into the cleaning liquid tank, fill it to the MAX scale line of the tank, do not overfill to avoid leakage.
3. Install the cleaning liquid tank filled with cleaning liquid back into the base station, confirm that the tank cover is tightly closed and installed in place.
4. Open the sweeper APP, enter Device Settings - Advanced Base Station Settings, turn on the "Intelligent Addition of Cleaning Liquid" switch. The main unit will automatically mix the cleaning liquid according to the amount of clean water, no manual mixing is required, and you can start the sweeping and mopping program for normal use.
5. When the liquid level of the cleaning liquid tank is too low, the sweeper will issue a prompt, please supplement the cleaning liquid in time.

5. Usage Tips

- Before using this cleaning liquid for the first time, it is recommended to let the sweeper run an empty sweeping and mopping program with clean water to clean the water tank and pipelines, avoiding residual impurities mixing with the cleaning liquid and affecting the effect.

- Clean the water tank and pipelines regularly: even if a low-foam formula is used, it is recommended to rinse the water tank, cleaning liquid tank and pipelines with clean water once a month to prevent accumulation of trace residues and clogging of the equipment.
- Zoned cleaning is more efficient: the concentration of cleaning liquid can be appropriately increased in heavily soiled areas such as kitchens and restaurants, and added in the regular proportion in daily cleaning areas such as bedrooms and living rooms, which not only ensures the cleaning effect but also saves consumables.
- After opening, it is recommended to use up the cleaning liquid within 6 months. Do not use it if it exceeds the shelf life or has abnormalities such as turbidity, peculiar smell, or stratification, and discard it directly.
- If there are stubborn stains on the floor (such as dried oil stains, chewing gum), it is recommended to spray the diluted cleaning liquid on the stains first, let it stand for 5 minutes, then start the sweeper for cleaning, and the decontamination effect will be better.
- Tighten the cap of the cleaning liquid in time after use to prevent volatilization and deterioration; if it is accidentally spilled on the floor, wipe it clean with clean water to avoid slipping.

6. Frequently Asked Questions (FAQ)

- Q: Can dish soap or soapy water be used instead of the cleaning liquid?
  A: No. Ordinary dish soap and soapy water have excessive foam. Long-term use will clog the sweeper's water circuit, damage the water pump system, and easily leave residues on the floor, affecting the cleaning effect and the service life of the equipment.
- Q: After adding the cleaning liquid, there are water marks on the floor mopped by the sweeper. What should I do?
  A: It is most likely that the cleaning liquid is added excessively or the clean water ratio is insufficient. It is recommended to reduce the amount of cleaning liquid and mix it according to the standard ratio; at the same time, check whether the sweeper's mop is dry and clean. A damp or dirty mop can also cause water marks.
- Q: Does the cleaning liquid have a bactericidal effect? Can it be used in families with infants?
  A: This product contains special bactericidal factors, which can effectively inhibit the growth of common bacteria on the floor; the product adopts an environmentally friendly and non-irritating formula, does not contain harmful ingredients, and is suitable for families with infants and pets. After cleaning, children and pets can contact the floor with confidence.
- Q: Can cleaning liquids from different brands be mixed for use?
  A: It is not recommended to mix them. Cleaning liquids from different brands have different formulas and concentrations. Mixing them may cause chemical reactions, damage sweeper components, and reduce the cleaning and bactericidal effects.

- Q: After the cleaning liquid is used up, can the sweeper be cleaned directly with clean water?
  A: Yes. Clean water can meet the needs of daily simple dust removal, but it cannot decompose stubborn stains and inhibit bacteria. If only clean water is used for cleaning for a long time, it is recommended to use cleaning liquid for deep cleaning regularly to keep the floor clean.

7. Disposal

1. Do not pour unused cleaning liquid into sewers, rivers or soil at will. It can be sealed and handed over to local hazardous waste recycling agencies for disposal.

2. Please recycle the product packaging (bottle body, bottle cap) separately, clean it and put it into recyclable garbage containers to avoid environmental pollution.

8. Warm Reminder

The content of this manual is only applicable to this brand of sweeper cleaning liquid. If your sweeper has special usage requirements (such as special formula restrictions), please follow the requirements of the sweeper's original manual first. If you encounter any problems during use, you can contact the official customer service for consultation.

Production Date: See the spray code on the bottle body Production Batch Number: See the spray code on the bottle body

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