



## PRODUCT INFORMATION SHEET

### WYNN'S AIRCO FRESH™

Product Number: 16101 12 x 156g

WYNN'S AIRCO FRESH™ is a concentrated non-toxic and non-flammable solution, formulated to de-odorise the heating, ventilation and air conditioning system (HVAC) and the vehicles interior, by eliminating bacterial and fungal growth.

Wynn's Airco Fresh™ is an aerosol product with a non-flammable propellant, that is designed to remove the odours caused by mould, mildew and bacteria in vehicles.

#### Introduction

Many vehicles have problems with unpleasant interior odours. There are many different sources for these odours, ranging from mould, mildew and bacteria in the air conditioner evaporator to spilled food or beverages on vehicle upholstery or carpeting. Whatever the source, unpleasant odours create an unpleasant driving environment.

Odours from the air conditioning system can be traced to the moisture in the air that condenses in the evaporator core when the air conditioning system is operating. The evaporator itself is chilled by the refrigerant that passes through it, and when the vehicle's fan blows air through the evaporator core, chilled air enters the passenger compartment. The cold surfaces of the evaporator also condense moisture in the air, creating a damp, dark environment that is a perfect breeding ground for odour causing micro-organisms.

When the air conditioning system is operated, odours from these micro-organisms are also blown into the vehicle's interior with the cold air. The severity of the odour problem can vary according to climate, with warm, high humidity areas having the most odour problems.

Wynn's Airco Fresh™ kills bacterial and fungal growth at their source. Its microbial action kills the bacteria and mould that builds up on the evaporator.

Unpleasant interior odours can also result from smoking, spilled food and beverages, baby accidents, dirty clothing and gym bags, pets and vehicle leaks that allow moisture to wet the carpeting. Adding a scented mirror hanger only masks the odour, and often does a poor job. Simple, scented sprays are similarly designed to merely mask odours in the air and do nothing to address the actual odour at the source. As such, these are only temporary and often inadequate remedies for odour problems.

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## Advantages

Wynn's Airco Fresh™ is an easy to use aerosol product which is formulated to remove odours at their source, by eliminating bacterial and fungal growth.

This odour treatment is applied by placing the aerosol can on the floor in front of the vehicle's front passenger seat and locking the spray nozzle open with the simple locking mechanism.

With the vehicle's doors and windows closed, engine on, A/C switch on, temperature setting turned to cold, fan on high and the system on recirculate, the aerosol product is drawn into the air conditioning system where it can address the odour at the source, in the evaporator. The aerosol fog then fills the vehicle's interior and is exposed to all vehicle surfaces that might also be the source of odours, including the upholstery, carpeting and headliner.

The vehicle is aired out by opening the windows and doors to complete the service. The resulting vehicle environment is fresher and cleaner, not just because of a scented odour cover-up, but because Wynn's Airco Fresh™ is designed to eliminate odours at their source.

Wynn's Airco Fresh™ is designed to remove offensive odours associated with mould, mildew and bacteria in the heating, ventilation and air conditioning system. In addition, the aerosol mist will fill the interior of the vehicle, where it will help de-odorise vehicle surfaces including the carpeting, headliner and upholstery and freshen the vehicle interior in general.

Wynn's Airco Fresh™ carries a mild "new car" scent that will help return that preferred smell to the vehicle. It is designed as an extremely easy to use, hands free product that will produce excellent de-odorising results, especially as a maintenance type product.

For more heavy-duty odour control requirements, the Wynn's Airromatic™ system will produce a much finer droplet size that will penetrate more thoroughly into the odour source for increased de-odorising capabilities.

The Wynn's (state-of-the-art) Airromatic™ Ultrasonic HVAC cleaning system and Wynn's Airco-Clean® cleaning system liquid, utilises ultrasonic technology to produce an ultrafine mist to penetrate more thoroughly into the odour source.

Wynn's Airco-Fresh™ is the answer to odour problems in today's vehicles. Wynn's Airco Fresh™ and Wynn's Airromatic™/Airco-Clean® System brings a fresher and cleaner environment to today's vehicles.

## Benefits

Wynn's Airco Fresh™ is formulated to provide the following benefits:-

- Eliminates bacterial and fungal growth.
- Removes odours associated with mould, mildew and bacteria in air-conditioning systems.
- Freshens and removes odours from vehicle interior surfaces.
- Aerosol package that has locking nozzle for easy automatic dispensing.
- Returns new car smell.
- De-odorising aerosol fog circulates through the entire heating, ventilation and air conditioning system.
- Leaves the entire interior vehicle environment fresher and cleaner smelling.
- Requires no tools or special applicators.

## Applications

Wynn's Airco Fresh™ is an aerosol product designed to be dispensed first into the interior of a vehicle, where it will be drawn into the heating, ventilation and air conditioning system by the vehicle's recirculation fan.

For the application of Wynn's Airco Fresh™, the engine is running, the A/C switch is turned on, the fan is set on high, the temperature is set to cold and the mode switch is set to re-circulate. The aerosol can has a locking nozzle that allows the contents of the container to be completely and automatically dispensed in a closed vehicle.

Move the passenger seat as far back as possible. Place the aerosol can in the passenger footwell directly in front of the passenger seat. Face the locking nozzle to the rear of the vehicle. Do not place the aerosol can under the dashboard or adjacent to the recirculation fan. If there is insufficient room in the passenger footwell such as in small vehicles, place the aerosol can in a flat board on the passenger seat.

Lock down the nozzle to the open the aerosol spray. Close the doors and windows. As the product fills the vehicle interior, the product is drawn by the recirculation fan, through the heating/ ventilation/ cooling the treatment (the aerosol spray action lasts approximately 3 minutes).

Once the treatment operation has been completed, open the doors and windows, but with the engine still running for a further 10 minutes with the doors and windows still open, turn engine off, and air the vehicle for 30 minutes depending on the atmospheric conditions. It is best to air the vehicle as long as possible as some passengers may be sensitive to the initial odour of the product.

### Directions

The Wynn's Airco Fresh™ aerosol container utilises rather unique pictorial directions on the can, as follows:

1. START ENGINE.
2. TURN A/C ON.
3. SET TO COLD.
4. SET FAN TO MAX.
5. SET TO RECIRCULATE OR MAX A/C.
6. SHAKE WELL AND ACTIVATE CAN.
7. LEAVE ENGINE RUNNING AND CLOSE DOORS.
8. DO NOT REMAIN IN CAR, LEAVE FOR 10 MINUTES.
9. OPEN WINDOWS/DOORS AND VENTILATE FOR 10 MINUTES PRIOR TO VEHICLE ENTRY.

### Safety Directions

The aerosol can of Wynn's Airco Fresh™ is pressurised but not flammable. Keep out of reach of children. Do not spray near heat, sparks or open flame. Use only in well ventilated areas. Intentional misuse by deliberately concentrating and inhaling contents of aerosol can, can be harmful or fatal. Keep spray from aerosol can away from eyes. Tilt sprayer away from face and push locking tab down firmly until it snaps into place. Aerosol can will start to spray before it locks. Do not incinerate or puncture the aerosol can, even when empty. Recycle aerosol can if facility is available, or place used can in with household rubbish. Do not store in direct sunlight or keep in temperatures above 50°C. Do not place aerosol can near source of heat or radiator, as high temperatures may cause container to burst. If swallowed, do not induce vomiting. Seek medical advice. For further information, refer to Material Safety Data Sheet.

### Typical Characteristics

Appearance	Thin Clear Colourless Liquid
Colour (Visual)	Water White
Density @ 15°C (Concentrate)	0.802 (ASTM D 4052)
pH (Concentrate)	9.5 (ASTM D 1287)
Boiling Point (°C)	-27 to 343 (Concentrate)
Can Pressure @ 21°C (psig)	5