

Product Lineup

Anti-Termite Sealant

Jointly developed with Konishi Co., Ltd.
Effective against termites and other crawling pests.

Specification	320ml Paper cartridge
Effective Period	5 to 10 years
Usage Examples	Sealing hardware fixtures, filling cracks, and bonding material gaps.

ARINIX Masterbatch

Contains etofenprox and can be added to various resin materials.
Prototype and component inquiries are welcome.

Specification	NIXAM416/NIXAM417/NIXAM418 Weather resistance varies depending on the material grade.
Resin Materials	PE, PP, PVC, PBT, ABS, EPDM

Case studies of product adoption

◆Power distribution

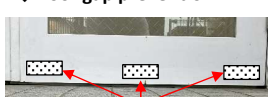


◆Trees

Prevents crawling pests from climbing and helps protect rare and endangered insects, foliage, and crops.



◆Door gap prevention



1. Attach commercially available adhesive hook-and-loop fasteners to the door.



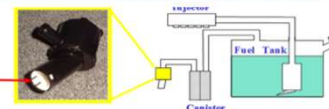
2. Install the AR hook-and-loop fastener to seal the gap beneath the door.

◆Automotive Applications

Used in fuel tank piping to prevent spiders from entering the vehicle.



ARINIX



◆Widely implemented in vending machines at various sites



◆Home appliances



The units equipped with AR Tape showed a significant reduction in returns due to insect-related complaints, leading to its adoption.



Precautions

1. Insect repellent ingredients may seep onto the product surface. Take care to prevent contamination of floors or nearby items.
2. This product contains highly safe agents; however, avoid use in areas that come into direct contact with food.
3. To avoid skin contact with the agents, please wear gloves—especially for individuals with allergies.
4. Store in a cool, dark place at room temperature. (Recommended: 0–20° C, humidity below 50%)
5. This product does not guarantee complete effectiveness.
6. The insect-repellent effect is contact-based; it does not act as a spatial barrier against flying insects

Contact Information



NIX, INC.
ARINIX team

2-3-3 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa, Japan
TEL : +81-45-221-1350 FAX : +81-45-221-1355
WEB : <https://nix.co.jp/>



Repel insects without killing

ARINIX®

Product Catalog



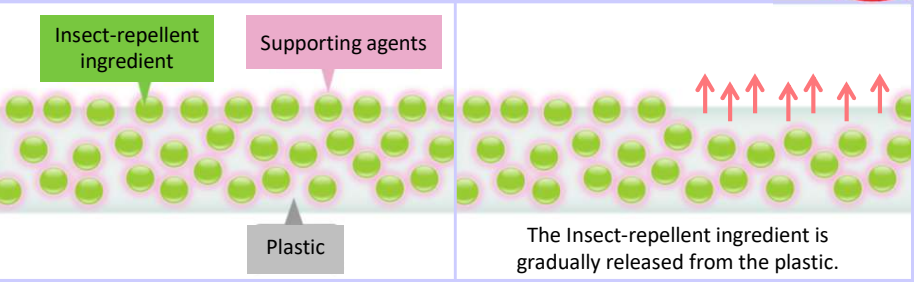
ARINIX is an insect repellent product made from plastic infused with an environmentally friendly chemical..

NIX offers a next-generation insect repellent made from plastic infused with an environmentally friendly agent—no spraying required.

ARINIX[®]
products

Feature1 Long-lasting performance

Advanced sustained-release technology ensures exceptional durability.



Feature 2 Higher safety chemical

Etofenprox is a highly safe insect-repellent ingredient that does not evaporate, reducing the risk of contamination or inhalation. It is effective against a wide variety of insects.

	Etofenprox	Salt	Caffeine
LD50 for 15 kg child	642g 食品安全委員会	45g (醤油約265ml) 日本医薬品添加剤協会	6g (缶コーヒー約36缶) 日本化学物質安全・情報センター

Amount likely to be fatal to 1 in 2 children (15 kg, single dose). Higher numbers indicate lower toxicity.

Target

Classification	Representative Pests
Diptera	Aedes aegypti, Aedes albopictus, Houseflies
Blattodea	American cockroach, German cockroach
Hymenoptera	Red imported fire ant, Crazy ant, Big-jawed ant
Hemiptera	Stink bug, Bed bug
Isoptera	Subterranean termite, Japanese termite
Acari	House dust mite, Tropical rat mite, Predatory mite
Araneae	House spider, Yellow sac spider



Feature 3 Tailored design

ARINIX[®] offers a variety of insect-repellent products designed to match different installation needs—both in shape and material.



Product Lineup

AR Bug Bumper

- Provides both physical effectivity and chemical performance
- Easy installation with pre-applied double-sided tape.

Specification	Length:1m Width:19mm With double-sided tape
Effective Period	Indoor: 3 to 5 years Outdoor: 1 to 3 years
Usage Examples	The carry-in entrance at factory. The surroundings of door and window etc.

AR Flat Bar

- Can be applied to curved surfaces and narrow spaces
- Easy installation with pre-applied double-sided tape.

Specification	Length:1m Width:19mm With double-sided tape
Effective Period	Indoor: 3 to 5 years Outdoor: 1 to 3 years
Usage Examples	To fill in a gap in the door or packing groove. The duct for exhaust etc.

AR Spiral Tube

Can be trimmed to length and wrapped around the target surface.

Specification	Diameter:20mm, Length:1m Diameter:10mm, Length:127mm
Effective Period	Indoor: 3 to 5 years Outdoor: 1 to 3 years
Usage Examples	Inside of Power Junction Box. The leg of equipment. A hose or a cable. A prop etc.

AR Vending Machine Kit

Allows fast and tool-assisted installation/removal. Non-volatile, preventing chemical contamination.

Set Contents	• AR Ring • AR Spiral Tube • AR Ground Wire Guard
Effective Period	Indoor: 3 to 5 years Outdoor: 1 to 3 years
Usage Examples	Drink Vending Machine.

AR Sheet

- Simply laid down for broad coverage
- Translucent design to minimize visual impact.

Specification	Thickness 0.2mm, Length 25m Width 480mm or 1000mm
Effective Period	Indoor: 1 to 3 years Outdoor: 3 month
Usage Examples	Under a lumber room, a bed, a refrigerator and a planter etc.

AR Tape

- Suitable for various installation environments.
- Translucent design to minimize visual impact.

Specification	Thickness 0.2mm, Length 10m Width 15mm or 50mm
Effective Period	Indoor: 1 to 3 years Outdoor: 3 month
Usage Examples	The security equipment, the packing groove, the kitchen and a light etc.

AR Hook-and-Loop Fastener

Jointly developed with Kuraray Fastening Co., Ltd. Quick removal and replacement.

Specification	Width:50mm, Length:1.5m/3m
Effective Period	Indoor: 3 to 5 years Outdoor: 1 to 3 years
Usage Examples	The carry-in entrance at factory. The surroundings of door and window etc.

AR Mesh

Physical mesh barrier combined with insect-repellent chemicals. Available in roll form or custom-cut to specified shapes.

Specification	Width: 90cm, Length: 2m/30m Color: Black/Grey 20 Mesh (1.03mm)
Effective Period	5 years
Usage Examples	Windows as a screen door. Cut to size and applied over ventilation openings.