



**Ammonia harming your family?  
Decompose it — for a healthier life.**

## **Cat Litter Deodorizer**

- ✓ Decomposes Ammonia
- ✓ Scent-Free
- ✓ SGS Certified Safety
- ✓ 30% Longer Lasting Litter

SKU: 100038

*Petfamily Deodorizer  
The First To Decompose Ammonia*



*PETFAMILY — Showcase Patented Tech, Decompose Ammonia, Guard Your Family.*

# Aware Ammonia Harms Your Family?

1 Cat / 1 Day  
(30m<sup>2</sup> Room)  
≈ 30 ppm NH<sub>3</sub>

Children  
Sensitivity  
threshold:  
0.2 ppm NH<sub>3</sub>

Adults  
Sensitivity  
threshold:  
0.5 ppm NH<sub>3</sub>



Backed by: WHO Air Quality Guidelines; U.S. EPA IRIS

petfamily®

# Health Risks of Ammonia Exposure

## Adults

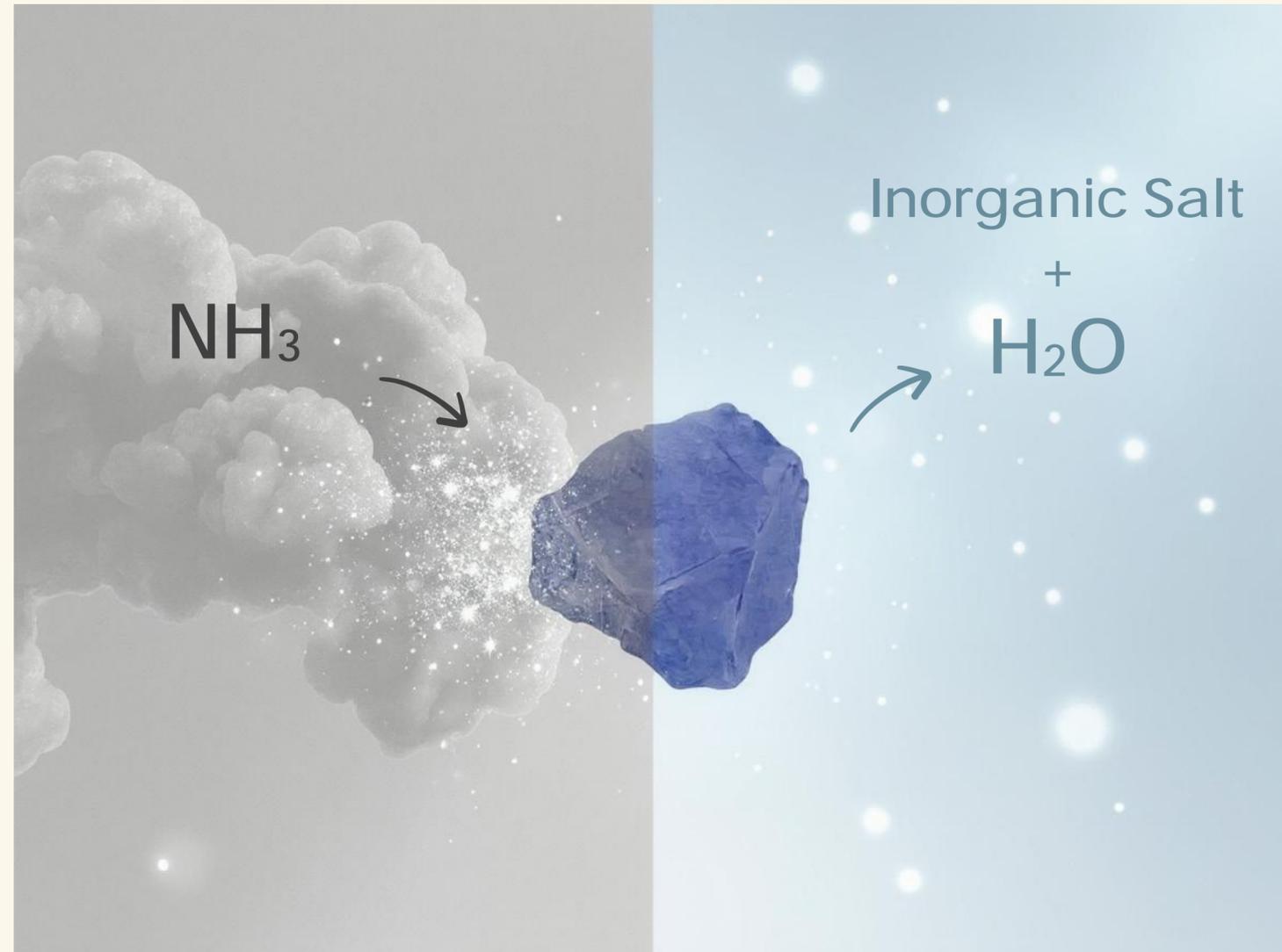
- Exposure threshold: **>0.5 ppm NH<sub>3</sub>**
- Short-term risks: Eye, nose & throat irritation
- Long-term risks: Higher Incidence of bronchitis, headaches, and asthma



## Children

- Sensitive Alarm: Symptoms occur at **0.2–0.5 ppm NH<sub>3</sub>**
- Short-term risks: Persistent coughing, watery eyes, breathing discomfort
- Long-term risks: Elevating asthma rates & Weakening lung function

# PETFAMILY — Pioneering Ammonia Decomposition



PureSunrise<sup>®</sup> Tech — Heal the air: From Harmful to Healthy

**petfamily**<sup>®</sup>

# Global Recognition Earned

## Trusted by Leading Retailers

"Sales have been great. The product (PETFAMILY Litter Deodorizer) was super approved."



— Senior executive at PETZ, one of the largest professional buyers in the pet industry

## Beloved by Pet Owners

"I'm allergic to fragrance—this solved my problem. No scent, no odor. Just clean."

— Jane Cat owner in the U.S.

"I used to rely on baking soda, but it got saturated in about 2 days. With PETFAMILY, I don't need to worry about odor anymore."

— Olivia Cat owner in the U.K.

先日猫トイレ用の消臭ペ-スを買って使いました!  
消臭力は普段使っているやつより高く、なかなか臭い匂いがすごく押さえました!

"I recently bought deodorizer pellets for my cat's litter box. Its deodorizing power is stronger than the one I usually use, and it really suppressed even the stubborn odors!"

— Chris, Japan

"It's amazing — no added fragrance, and yet the smell is completely gone. The best part is I noticed my litter now lasts about a week longer than before."

— Seren, Canada

# Independent Lab Results (SGS Certified)

## Acute Oral Toxicity Test: Non-toxic

**SGS**

**Test Report** GZF25-0011454-01 Date: 2025-04-14

Client Name: Yumeng Info-tech (Suzhou) Co., Ltd.  
Client Address: Room 302, Building N4, 2.5 Industrial Park, No. 88 Dongchang Road, Suzhou Industrial Park, Suzhou District, China (Jiangsu) Pilot Free Trade Zone

Sample Name: Cat litter deodorizer  
Sample Batch No.: /  
Production Date: /  
Manufacturer: Yumeng Info-tech (Suzhou) Co., Ltd.

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS reference No.: 0425002084  
Date of Sample Received: 2025-03-17  
Testing Period: 2025-03-17 ~ 2025-04-14  
Test Requested: Select test(s) as requested by the client.  
Test Method(s): Please refer to next page(s).  
Test Results(s): Please refer to next page(s).

Scan to see the report  
GZF25-0011454-01  
Verification: check.sgschina.com

**SGS Approved Signatory**  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch  
Page 1 of 3

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**SGS**

**Test Report** GZF25-0011454-01 Date: 2025-04-14

**Sample Description:**

Sample No.	SGS Sample ID	Description
1	GZF25-0011454-0001	Sample in bottle

**Test Result(s):**  
Test Item: Acute oral toxicity test  
Test Method: Referring to National Food Safety Standard: Acute Oral Toxicity Test (GB 15193.3-2014)

**1. Materials and methods**  
**1.1 Test environment:** Barrier system animal room. Use of License No. SYXK (Yue) 2023-0086. Room temperature 20°C~26°C, Relative humidity 50%-70%.  
**1.2 Laboratory animals and feed:** 20 Healthy SPF Kunming mice were selected, in half respectively male and female, weighing 18.0 g ~ 20.0 g. Animals and feed were supplied by Guangdong Medical Laboratory Animal Center. The Animal Production License No. SCXK (Yue) 2022-0002. The Animal certificate No. 44007200148111.  
**1.3 Preparation of Sample:** According to the client's request, took 50.00 g of sample and added ultra-pure water to 150 mL, stirred uniformly, 37°C bathed for 24 h. After cooled to room temperature, took liquid part as the test solution.  
**1.4 Test procedure:**  
1.4.1 Dose: A limit test. Test substance dose was 10000 mg/kg bw.  
1.4.2 Administration of Doses: The test solution was administered in a single dose by gavage using a gavage needle, 0.3 ml/10g-bw. Fasted for 4 h prior to dosing, water was available any time. After the test solution had been administered, fasted for 1 h, and ordinary diet.  
1.4.3 Observation: The test observation were lasted for 14 days. Recorded signs of toxicity in animals, individual weights of animals in weekly intervals. At the end of the test animals were weighed and then humanely killed, recorded necropsy findings.

**2 TEST RESULT**  
No obvious toxic signs and death were found during the observation period, and no obvious change were observed in gross necropsy. The LD<sub>50</sub> of the test substance in mice was more than 10000 mg/kg bw.

The result of acute oral toxicity test for mice by the test substance

Sex	Dose (mg/kg bw)	Test animals(n)	Body Weight ( $\bar{X} \pm SD$ ) (g)				Death animals(n)	Mortality (%)
			0 d	7 d	14 d	14 days of weight gain		
female	10000	10	18.3±0.3	26.2±0.6	32.5±0.8	14.2±0.6	0	0
male	10000	10	18.4±0.3	31.5±0.7	39.0±1.1	20.5±0.9	0	0

**3 TEST CONCLUSION:** The acute oral toxicity LD<sub>50</sub> of the test substance was more than 10000 mg/kg bw. Referring to the acute toxicity (LD<sub>50</sub>) dose classification table of GB 15193.3-2014, National Food Safety Standard for Acute Oral Toxicity Test, the sample "Cat litter deodorizer" is classified as practically non-toxic grade.

**Remark:**  
1. The test was carried out by external laboratory assessed as competent.

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Page 2 of 3

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**SGS**

**Test Report** GZF25-0011454-01 Date: 2025-04-14

**Sample Photo:**



GZF25-0011454-0001  
SGS authenticate the photo on original report only

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# Independent Lab Results

## Powder Content: 0.14%

**CTI**

### Test Report

Report No.: A2250186958101001 Page 1 of 3

**Applicant:** Yumeng Info-tech ( Suzhou ) Co., LTD.  
**Address:** Room 302, Building N4, No. 88, Dongchang Road, SIP, Suzhou, China

**Sample Information:**  
Sample Name : Cat Litter Deodorizer  
CTI Sample No. : FFR07296001  
Sample Quantity : 500g  
Sample Status : solid irregular particles  
Sample Received Date : 2025/03/25  
Sample Tested Date : 2025/03/25 ~ 2025/03/31

**Test Item(s):** Powder content

**Test Result(s):** Please refer to the following page(s)

**Test Conclusion:** The following inspected items meet the requirements specified in limits provided by client.

Complied by:  Reviewed by:   
Approved by:  Date: 2025/03/31

Technical Director  
Centre Testing International ( Qingdao ) Co., Ltd. Room 001-002, B1/F., Building 1, 1-4/F., Building 1, 4-5/F., Building 3, No. 39, Fengmao Road, Gaixin District, Qingdao, Shandong, China

Hotline: 400-6788-333 www.cti-cert.com E-mail: info@cti-cert.com Complaint call: 0755-33681700 Complaint E-mail: complaint@cti-cert.com

**CTI**

### Test Report

Report No.: A2250186958101001 Page 2 of 3

**Test Result(s):**

No.	Test Item	Unit	Test Result	Limit requirement	Conclusion	Test Method
1	Powder content	%	0.14	≤0.8	Pass	Refer to T/ZGXX 0005-2022 6.8

Blank

Photo(s) of the sample(s)



Centre Testing International ( Qingdao ) Co., Ltd. Room 001-002, B1/F., Building 1, 1-4/F., Building 1, 4-5/F., Building 3, No. 39, Fengmao Road, Gaixin District, Qingdao, Shandong, China

Hotline: 400-6788-333 www.cti-cert.com E-mail: info@cti-cert.com Complaint call: 0755-33681700 Complaint E-mail: complaint@cti-cert.com

**CTI**

### Test Report

Report No.: A2250186958101001 Page 3 of 3

**Statement:**

- This report is considered invalidated in one or more of the following conditions: no approval signature; no testing seal of CTI; no cross-page seal; altered; a copy without the red testing seal of CTI.
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petfamily®

# Independent Lab Results

## Ammonia Gas Removal Rate: 82.27%

FMA FEMTOANALYSIS product research and development center

Attachment of Data Page 3 of 5

Report No.: FM5751

Analysis Conclusion:

Test Method:

1. Configure the sample according to the ratio of cat litter mate: cat litter = 1:9 and configure 1KG sample to be spread in the measuring tray (see the figure below);
2. Prepare 5mol/L ammonia water, and take 10ml with a centrifuge tube for later use;
3. Place the deodorizer and centrifuge tube in an airtight glove box;
4. Open the cap of the centrifuge tube and leave it for 3min;
5. Close the lid of the centrifuge tube and use the gas detection tube to detect the initial ammonia concentration C1;
6. Place the sample in an airtight glove box for 24 hours;
7. The sample was taken out, and the ammonia concentration C2 after purification was detected by a gas detection tube;
8. Calculate the ammonia removal rate  $A = \frac{C1 - C2}{C1} * 100\%$

No.	Initial concentration C1/ppm	Concentration after purification C2/ppm	Removal rate A/%
1	7.05	1.25	82.27

Detect the environment:  
Temperature:24°C; humidity:60%

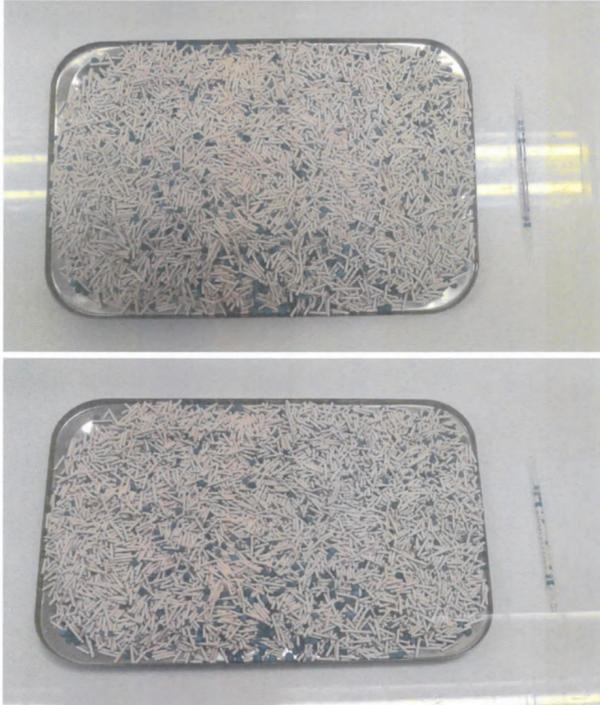


Contact Infor: tel 0571-87679316, website www.zhedatech.com, weichart: feimiaotech  
Location: Public Technology Service Platform on the East Floor of Block 525 A Xixi Road, Xihu District, Hangzhou  
FMA: Specializing in large-scale instrument sharing, analytical method development, product formulation analysis, new product development assistance and process defect analysis and other scientific and technological services.

FMA FEMTOANALYSIS product research and development center

Attachment of Data Page 4 of 5

Report No.: FM5751



Comparison of the removal rate of mixed cat litter before and after 24 hours

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Attachment of Data Page 5 of 5

Report No.: FM5751

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In lab tests, ammonia floated above the deodorizer (82.27% removal).

In practice, waste is wrapped by litter and deodorizer, ensuring even **higher** ammonia decomposition.

**petfamily**

# Ammonia Control Comparison

Feature	Main Ingredients	Ammonia Control Ability
PETFAMILY	Granules with PURESUNRISE® Ammonia-Decomposed Technology, SGS safety certificated	✓ Decomposes ammonia at the molecular level
Brand F	Silica gel, coloring agents, Fragrance (added scent)	✗ Mainly masks odor, no ammonia decomposition
Brand A	Baking soda (sodium bicarbonate), minerals	⚠ Neutralizes odor temporarily, does not decompose ammonia

Backed by: Product labels, official brand websites, and SGS safety testing reports.



# Comparison with Leading Brands

Feature	Scent-Free	Ammonia Decomposition	Cat Safety
PETFAMILY	✓ Yes	✓ Yes	✓ SGS Certified
Brand F	✗ No	✗ No	?
Brand A	✗ No	✗ No	?

All trademarks belong to their respective owners.  
Comparison is for educational purposes only.

# Cat Litter Lasts Longer



Group	Condition	Usage Cycle
Group A	Without PETFAMILY Deodorizer	20 days
Group B	With 500 g PETFAMILY Deodorizer (2 × 250 g)	26 days

Result: Cat litter lasted up to 30% longer with PETFAMILY Deodorizer.  
*(Internal Test)*

# Easy to Use



1

Pour brand new fresh cat litter in the litter box.



2

Add 6 caps of litter deodorizer.



3

Mix them up eventually.



**Note:** 1. The initial 6 caps lasts around 2 weeks; Afterward, add 3 caps weekly as a supplement.  
2. The amount used remains the same for all types of cat litter.

# Product & Packaging Information

## Offline Packaging



Product Name	Cat Litter Deodorizer
SKU	100038
Product Dim.	7.3/H 17.7 cm 2.87 / H 6.97 inch
Product Weight	280 g (Net weight) 380 g (Gross weight)
Case Pack	12 pcs
Case Size	30.7*23*20 cm 12.09*9.06*7.87 inch
CTN G.W.	4.89 kg 10.78 lb
Pallet Load (Estimated)	1,536 (US Pallet) 1,152 (EU Pallet) 1,344 (UK Pallet) 720 (JP Pallet)
Container Load (Estimated)	22,932 (20 GP) 44,160 (40 GP) 53,976 (40 HQ)
Delivery Time	35-45 days

# Product & Packaging Information

## Online Packaging



Product Name	Cat Litter Deodorizer
SKU	100042
Product Dim.	11.7 * 9 * 11.5 cm 4.6 * 3.54 * 4.53 inch
Product Weight	70g*4 packs (Net weight) 345 g (Gross weight)
Case Pack	24 pcs
Case Size	38.5 * 37.5 * 25.6 cm 15.16 * 14.76 * 10.08 inch
CTN G.W.	9.10 kg 20.06 lb
Pallet Load (Estimated)	1,152 (US Pallet) 864 (EU Pallet) 1,008 (UK Pallet) 672 (JP Pallet)
Container Load (Estimated)	17,520 (20 GP) 37,008 (40 GP) 43,488 (40 HQ)
Delivery Time	35-45 days

## Brand Belief

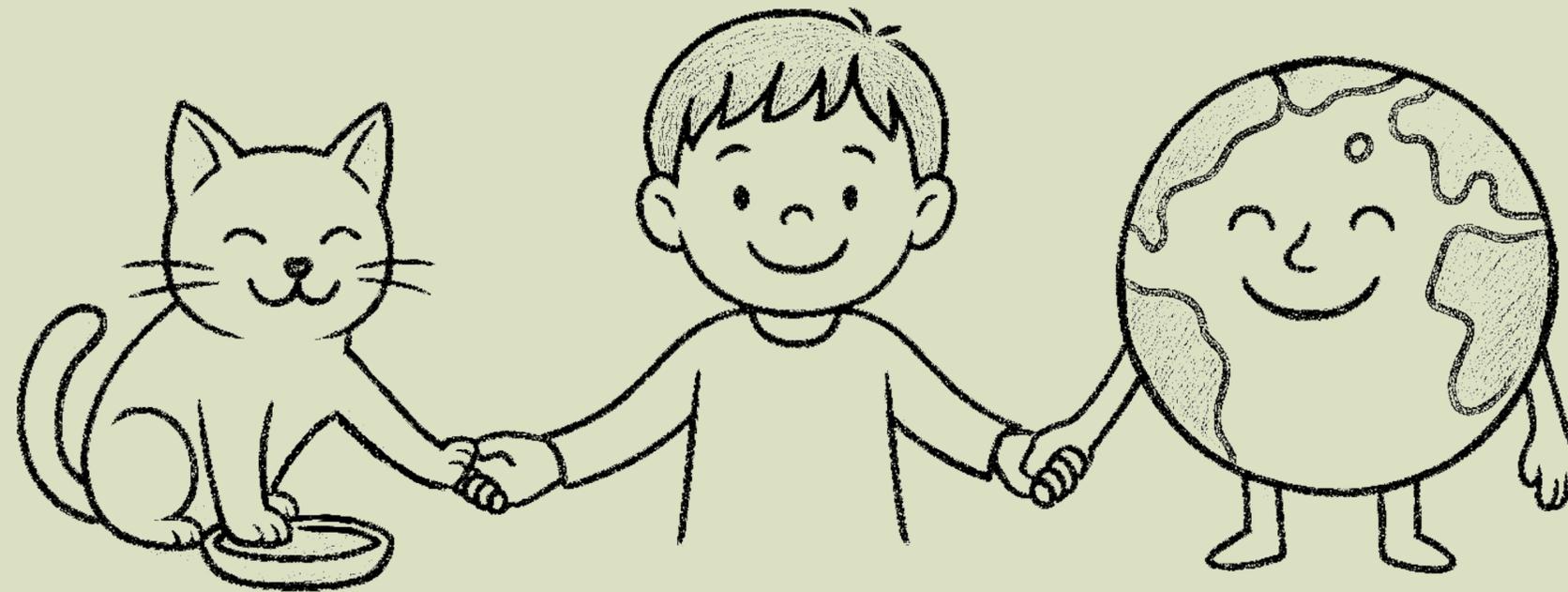
At PETFAMILY, we care for pets and families in a smarter & greener way.

Powered by technology and guided by sustainability, we created the **world's first** litter deodorizer where **PureSunrise®** plays a **KEY** role, it **decomposes ammonia** at the source — safeguarding families from its proven health risks.

Fragrance-free and certified safe by SGS, it avoids the hidden dangers of artificial scents while keeping air clean and healthy. Plus, it extends 30% longer lasting litter— cutting costs and reducing waste for a greener planet.

Families Healthier. Air Cleaner. Earth Greener.

**petfamily**®



**Love Pets, Love Earth.**



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