

מדינת ישראל

אגף מזיקים והדברה

המשרד להגנת הסביבה

טל : 02-6495877

רח' כנפי נשרים 5, ת"ד 34033, ירושלים 95464

תעודת רישום

בתוקף סמכותי לפי תקנה 10 לתקנות החומרים המסוכנים (רישום תכשירים להדברת מזיקים לאדם), התשנ"ד 1994 אני נותנת בזה תעודת רישום, ומתנה את הרישום בתנאים כמפורט להלן:

שם התכשיר : פרו ג'ל נמלים

שם בעל תעודת הרישום : תפזול תעשיות כימיות בע"מ

מען בעל תעודת הרישום : הסוללה 1 אזור תעשיה מערבי, בית שמש 9905200

מספר הרישום : 580

תוקף הרישום מ : 27/06/2017

תוקף הרישום עד : 27/06/2023

החומרים הפעילים בתכשיר :

Fipronil- 0.01 %

פרטי התכשיר :

התכשיר מיועד להשמדה של המזיקים הבאים : נמלים.

סוג התוארית (פורמולציה) : פתיון ג'ל.

תנאים כלליים :

רישום התכשיר מותנה ב :

1. קיום כל הפרטים שצוינו בבקשה לרישום (מס' 699), על נספחיה.

2. קיום כל הפרטים המופיעים על תווית התכשיר המקורית שנמסרה לממונה.

3. קיום היתר רעלים מכוח חוק החומרים המסוכנים, התשנ"ג - 1993.



27/06/2017

תאריך

Material Safety Data Sheet
PRO-GEL ANTS

Date of issue: August 2011
Version: 3
Revised: May 2014 (format change only)

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Common name: Pro-Gel Ants

Use: Insecticide

Formulation Type: GL

Manufacturer: Tapazol Chemical works ltd.

Address: HaSolela 1, West ind. Zone, Beit Shemesh, 99052.

Tel: 972-2-992-6040 **Fax:** 972-2-9926050 **e-mail:** info@tapazol.co.il

2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS no.	Quantity (%)
Fipronil	120068-37-3	0.01
other non-active ingredients	N/A	Till 100%

3. HAZARDS IDENTIFICATION

Human hazards: The product may be harmful if swallowed and in contact with skin.

Environmental hazards: The Ai Fipronil is very toxic to aquatic life and bees.



Chronic or Delayed Long-Term:

This product or its components may have target organ effects. This product or its components may have long term (chronic) health effects.

4. FIRST AID MEASURES

Eyes: Flush eyes with large amounts of water while eyelids are open for at least 15 minutes. If irritation develops and persists, get medical attention.

Skin: Flush with large amounts of water. Remove grossly contaminated clothing, including shoes, and launder before reuse. If irritation develops and persists, get medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Keep at rest and get prompt medical attention.

Inhalation: Remove the affected victim from exposure to an area of fresh air. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention

Note to physician: No specific antidote, treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash point: > 93.4 °C

Flammable properties: Not flammable or explosive.

Extinguishing media: Foam, dry chemical, CO₂. Water spray can be used for cooling closed containers.

Protective equipment: Normal protective equipment and self-contained breathing apparatus.

Hazardous products of combustion may include: Smoke, toxic and irritating gases (chlorides, nitrogen oxides, carbon oxides).



More information: Keep unnecessary people away. If it can be done safely, remove intact containers from the fire. Otherwise, use water spray to cool them.

Do not allow run-off from the fire enter drains or water courses. Dispose of fire control water or other extinguishing agent and spillage safely later.

6. ACCIDENTAL RELEASE MEASURES

Personal protection: Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces.

Methods for Cleaning Up: Collect and transfer the product into a properly labeled and tightly closed container. Clean contaminated floors thoroughly, observing environmental regulations.

Additional Advice: Use personal protective equipment. Do not allow to enter soil, waterways or waste water.

7. HANDLING AND STORAGE

Storage: Store in tightly closed original container in a cool, dry, well-ventilated area out of direct sunlight and out from the reach of children. Do not store with food, feedstuffs, fertilizers and seeds.

Handling: Wear personal protective equipment as prescribed in section 8 – "Exposure controls/Personal protection".

Work/Hygienic Procedures: Keep away from food, drink and animal feeding stuffs. Wash hands thoroughly with soap and water after handling and before eating, drinking or smoking.

See product label for further handling/storage precautions relative to the end use of this product.



8. EXPOSURE CONTROL/PERSONAL PROTECTION

General Protection: There are no known hazards associated with this product when used according to the label directions. The following guidelines should be followed. Avoid contact with skin and eyes. Follow all label instructions.

Exposure Limits: Not fixed

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: yellow gel- paste

Odor: cocoa

density: 1.0 +/- 0.1 at 20°C

10. STABILITY AND REACTIVITY

Chemical stability: Stable under ordinary conditions of use and storage.

Conditions to avoid: Heat, flame, ignition sources, strong acids , strong bases and Strong oxidizing agents

Hazardous polymerization: Will not occur.

Hazardous decomposition products: Thermal decomposition, Nitrogen oxides (NOx), Sulphur oxides, Hydrogen fluoride (HF), Carbon oxides and Hydrogen chloride (HCl)



11. TOXICOLOGICAL INFORMATION

The information belongs to technical-grade active ingredient only.

Acute toxicity:

Oral: LD50 for rat: >500 mg/kg.

Dermal: LD50 for rat: >2000 mg/kg.

Inhalation: LC50 for rat: >2.35 mg/l.

Skin irritation: Non irritant.

Eye irritation: Non irritant.

Skin sensitization: Non sensitizing.

Chronic toxicity:

Fipronil caused liver, kidney or thyroid effects and/or neurobehavioral effects (e.g., tremors) in chronic toxicity studies in rats and dogs. Fipronil did not induce any microscopic lesions in the neural tissues.

Assessment Carcinogenicity: Fipronil has been classified by EPA as a Category C carcinogen based on thyroid tumors in rats only.

These tumors are produced by a mechanism which is not relevant to human cancer. Fipronil did not produce an increase in tumor incidence in mice.

Reproductive & Developmental Toxicity:

- **Reproduction:** Fipronil was not considered a primary reproductive toxicant in rats.
- **Developmental Toxicity:** Fipronil was not a developmental toxicant in rats and rabbits.

Neurotoxicity: Fipronil caused transient neurobehavioral effects (e.g., tremors) in neurotoxicity studies in rats. Delays in developmental landmarks were observed in rats at maternally toxic doses.

Mutagenicity: Fipronil was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.



12. ECOLOGICAL INFORMATION

AI Fipronil:

Fish: LC50 (96h) for Rainbow trout: 248 g/l, for Blugill sunfish 85 g/l, for European carp 430 g/l.

Daphnia: EC50 (48h) 0.19 mg/l, for D.carinata (48h) 3.8 mg/l

Algae: EC50 (96h) for Scenedesmus subspicatus 0.068 mg/l, for Selenastrum capricornutum > 0.16 mg/l, for Anabaena flos-aquae > 0.17 mg/l.

Birds: Oral LD50 (14d) for Bobwhite quail: 11.3 mg/kg, for Mallard duck >2000 mg/kg, for Pheasants 31 mg/kg, for Red legged partridges 34 mg/kg, House sparrows 1120, Pigeons > 2000 mg/kg. Dietary LC50 (5d) for Bobwhite quail 49, Mallard duck >5000 mg/kg diet

Bees: High -toxic to honeybees, both direct contact and by ingestion. However no risk when it use as asoil or seed treatment.

13. DISPOSAL CONSIDERATIONS

General Disposal Guidance: Follow container label instructions for disposal of wastes generated during use in compliance with the product label. Never place unused product down any indoor or outdoor drain.

Container Disposal: Wrap and discard in trash.

14. TRANSPORT INFORMATION

Proper Shipping name: Environmentally hazardous substance, liquid, n.o.s.

UN no.: 3082

Class: 9

Packaging group: III


Marine pollutant: Yes



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15. REGULATORY INFORMATION

Aquatic Acute toxicity category 3 

hazard statement:

H303: May be harmful if swallowed

H312: Harmful in contact with skin

H373: May cause damage to organs through prolonged or repeated exposure

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

Precautionary statements:

P102: Keep out of reach of children

P103: Read label before use

P270: Do not eat, drink or smoke when using this product.

P281: Use personal protective equipment as require

16. OTHER INFORMATION

Disclaimer: The information provided by TAPAZOL CHEMICAL WORKS Ltd. In the above document is given in good faith and to the best of our knowledge. However, no warranty is expressed or implied.



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