مـؤسـسـة الإمـارات للـدواء
EMIRATES DRUG ESTABLISHMENT

United Arab Emirates

قطاع التنوع الغذائي | **رقم التسجيل :** DXB-AD-140-2690320

إدارة التنمية والصحة الزراعية | **التاريـــخ :** 20-05-2026

تسجيل مبيد **كيميائي** **مقيد**

مبيدات جاهزة الاستخدام (حشري)

تشهد مؤسسة الإمارات للدواء بأن المبيد بالمواصفات التالية

الاسـم التـجـارى للـمبـيـد : TOPBAIT MAX

بـلـد التـسـجـيل: كوريا الجنوبية

المـواد الـفـعـالـة و تـركـيـزهـا : HYDRAMETHYLNON 2.0%

CAS RN: 67485-29-4

صـورة المـسـتـحـضـر : GEL BAIT

حـجـم الـعـبـوة : 10,20,30,35,40 جرام

بلد (التسجيل/المنشأ) والشركة المنتجة : كوريا الجنوبية - TAEKWANG MEDIPHARM CO

الشركـة المحـلـيـة المسـتـوردة : أجري زون للتجارة ش.ذ.م.م

تـاريـخ إصـدار الشـهـادة : 20-05-2026 **صالحة حتى :** 31-12-2030

مـلاحـظـات : لا يوجد

وجد مطابقا لنظام تسجيل المبيدات المتبع لديها وقد أعطيت له هذه الشهادة بناء على ذلك.

مـلاحـظـات :

- يعاد تقيم المبيد كل خمس سنوات حتى يتم تجديد هذه الشهادة بعد ذلك.

تلغى هذه الشهادة في حالة شطب أو سحب المبيد من قبل المنظمات والهيئات العالمية المختصة في تسجيل المبيد أو ثبت للوزارة تدهور المبيد أثناء فترة صلاحيته تحت الظروف البيئية للدولة أو ثبت أن لديه أثار جانبية ضارة

سددت الرسوم 3021.42 **درهم**

رقم إيصـال الشهـادة : 10691647446499962051

تاريخ إيصال الشهادة : 09-05-2026

رمز التحقق : 335-1824 **مدير إدارة الشؤون البلدية**

للتحقق من صحة بيانات هذا المستند يرجي مسح الشيفرة أو زيارة موقع الوزارة

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هذا المستند معتمد إلكترونيا ولا يحتاج إلي توقيع أو ختم

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TAEKWANG
TAEKWANG MEDIPHARM CO., LTD
Registered ISO 9001 : 2008 ISO 14001 : 2004
LAND-LOT NUMBER ADDRESS ACCORDING TO THE ADDRESS SYSTEM BASED ON LAND-LOT NUMBERS
#305-1, GURYONG-RI,BYEOLLYANG-MYEON, SUNCHEON-SI, JEOLLANAM-DO, KOREA. POSTAL CODE : 58033
STREET-NAME ADDRESS ACCORDING TO THE ADDRESS SYSTEM BASED ON STREET NAMES
458, NOKSAEK-RO, BYEOLLYANG-MYEON, SUNCHEON-SI, JEOLLANAM-DO, KOREA. POSTAL CODE : 58033
TEL : 82-61-7420941/2 FAX : 82-61-7420943
Website : www.tkmedi.co.kr E-mail : tkmedi@korea.com

Material Safety Data Sheet
for TOPBAIT MAX (Hydramethylnon 2% gel)

SECTION 1 NAME AND HAZARD SUMMARY

Trade Name : TOPBAIT MAX

Description : INSECTICIDE

Hazardous Ingredients : HYDRAMETHYLNON

Product Company : TAEKWANG MEDIPHARM CO., LTD

Address : 458, NokSaek-ro, Byeollyang-Myeon, Suncheon-Si, Jeollanam-Do, Korea

Telephone : (82)-61-7420941 **Fax** : (82)-61-7420943

WEB site : http://www.tkmedi.co.kr

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

Composition **CAS NO.** **Concentration % by Weight**

*Composition : . 2% w/w pure, Hydramethylnon as active ingredient

(listed in CAS NO. 67485-29-4)

Ingredient	Cas No.	% w/w	Function
Hydramethynon	67485-29-4	2.0%	Active ingredient
Mixed gruel rice and beans	8001-22-7	33.3%	Excipient
Sucrose	57-50-1	9.1%	Attracting agent
Starch syrup	8029-43-4	40.0%	Attracting agent
Polyethylene Glycol	225322-68-3	10.2%	Bonding agent
Methylparaben	99-76-3	0.5%	Preservative
Isopropyl alcohol	67-63-0	4.90%	Solvent
Total		100.0%	

SECTION 3 HAZARDS IDENTIRICATION

TAEKWANG MEDIPHARM CO.,LTD
chel-woo Jang
PRESIDENT JANG CHEL WOO

TAEKWANG
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Emergency Overview

Caution! Keep out of reach of children and animals.

Hazards to humans and domestic animals. May be harmful if swallowed.

The formulation is packaged in a child-resistant container.

Odor Odorless

Immediate Effects

Eye : Avoid contact with eyes.

Skin : Avoid contact with skin.

Ingestion : May be harmful if swallowed.

SECTION 4 FIRST AID MEASURES

Ingestion Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger, or by giving 1 ounce of syrup of ipecac, if available.

Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

SECTION 5 FIRE FIGTHING MESURES

Flash Point > 94℃

Fire and Explosion Hazards

Avoid heavy hose steams, airborne, dusts of the active ingredient, Hydramethylnon, may create explosive hazard.

Suitable Extinguishing Media

Water, Foam, Carbon dioxide (CO_2), Dry chemical.

Fire Fighting

Wear self-contained, positive pressure breathing apparatus and full fighting protective clothing.

Keep unnecessary people away. Use as little water as possible. Dike area of fire to prevent pesticide run-off. Use spray of fog-solid stream may cause spreading.

Conduct fire fighting and rescue operations from upwind of the fire area. Evacuate people downwind who may come in contact with smoke, fumes, or contaminated surfaces. Do not decontaminate personnel or equipment, or handle broken packages or containers without protective equipment as specified in the Section 8. Decontaminate emergency personnel with soap and Water before leaving the fire area.

SECTION 6 ACCIDENTAL RELEASE MEASURES

General and Disposal Non-hazardous waste. Wear appropriate gear for the situation. See Personal Protection information in Section 8. Sweep up spilled material. Place in a container for disposal. Flush with water.

SECTION 7 HANDLING AND STORAGE

Handling Procedures

Storing Procedures Do not contaminate water, food, or feed by storage or disposal. Store in a secure, dry well-ventilated separate room, building or covered area.

Work/Hygienic Procedures Employees engaged in handling bulk quantities of Hydramethylnon should remove clothing and shower prior to exiting the work site.

All employees working with the material should wash their hands prior to consuming food or tobacco products.

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls Local exhaust ventilation should be used to maintain exposures below the 8-hour TWA and to control the generation of airborne dust from the active ingredient, Hydramethy|non, at points of transfer or other points where full| enclosure is not feasible.

Eye/Face Protection Dust-proof goggles are recommended for employees engaged in operations where there is a risk of accidental exposure to eyes from the active ingredient , Hydramethylnon.

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Body Protection Normal work clothing, like cloth overalls, is indicated.

Respiratory protection A NIOSH-approved respirator must be worn by employees where it is not feasible to use engineering controls and employee-exposure exceeds 1.4mg/㎥

General Protection All electrical wiring and equipment should meet the provisions of NFPA-70.

SECTION9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point : > 100℃	Melting Point : 62℃
Specific Gravity : 1.44G/ML	pH : N/A
Vapor Pressure : N/A	Vapor Density : N/A
% Volatile(By Vol.) : N/A	Octanol/H_2O Partition Coef..: N/A
Solubility in water : Insoluble	Saturation in Air (By Vol.) : N/A
Evaporation Rate : N/A	Flash Point: 180℃

SECTION10 STABILITY AND REACTIVITY

Chemical Stability This material is stable under normal hand|ing and storage conditions described in Section 7 .

ECTION11 TOXICOLOGICAL INFORMATION

Acute Oral Toxicity The active ingredient, Hydramethylnon
Male Rat: LD_{50} > 50,000 mg/kg.

Acute Dermal Toxicity The active ingredient, Hydramethylnon
Rabbit: LD_{50} > 5,000 mg/kg

Acute Inhalation Toxicity The active ingredient Hydramethylnon
Practically nonhazardous.

Skin Irritation The active ingredient, Hydramethylnon
Rabbit: Mild to moderate skin irritation.

Eye Irritation The active ingredient, Hydramethylnon
Rabbit Reversib|e irritation after 24-hour wash phase.

Chronic Toxicity The active ingredient, Hydramethylnon

No conclusive oncogenic effects were observed in mice and rats at any dose level tested.

Reproductive & Developmental Toxicity

In a multi-generation reproduction study, reproductive performance was not compromised by hydramethylnon administration. However, al| high dose treatment groups (200ppm) exhibited decreased body weights, anorexia and poor fertility.

Teratogenicity No teratogenic effects were found at any dose level tested in albino rats. However, at the dose level of 30mg/kg/day (highest dose tested), hydramethylnon produce both maternal and embryotoxic effects.

Mutagenicity Technica| Hydramethylnon was examined in the Ames mutagenicity test and was found to be non-mutagenic. Similar results were achieved in a Dominant Lethal Test conducted in male rats treated with hydramethylnon by gavage for 5-days.

SECTION12 ECOLOGICAL INFORMATION

Environmental Precautions This product is toxic fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment wastewaters.

SECTION13 DISPOSAL CONSIDERATIONS

General Disposal Guidance Dispose in accordance with all local, state/provincial and federal regulations.

Container Disposal Do not reuse empty container for any use other than this product. Wrap empty container and p|ace in trash can.

RCRA Classification Not Regulated under this Statute

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SECTION14 TRANSPORT INFORMATION

For transportation regulatory information, call the product information phone number in Section 1.

Domestic transport: Not classified as a dangerous good under transport regulations

Sea transport : Not classified as a dangerous good under transport regulations

IMDG

Air transport : Not classified as a dangerous good under transport regulations

IATA/ICAO

SECTION15 REGULATORY INFORMATION

US Federal Regulations

TSCA list None

TSCA 12b export notification None

SARA Title III - section 302 - notification and information

SARA Title III - section 313 - toxic chemical release reporting

Hydramethylnon	67485-29-4	2.0%

Canadian Regulations

Canadian Domestic Substance List None

Environmental

CERCLA None

Clean Water Section 307 Priority Pollutants None

Safe Drinking Water Act Maximum Contaminant Levels None

SECTION16 OTHER INFORMATION

This information is provided in good faith but without express or implied warranty.

TAEKWANG MEDIPHARM CO., LTD assumes all responsibility for safety and not in accordance with label instructions.