

**THE MINISTRY OF AGRICULTURE
OF
THE REPUBLIC OF INDONESIA**

**DIRECTORATE GENERAL
OF
AGRICULTURAL INFRASTRUCTURE AND FACILITIES
DIRECTORATE OF FERTILIZER AND PESTICIDE**

Jl. Harsono RM No. 3, D Building 8-9th Floor, Ragunan Pasar Minggu - Jakarta Selatan
Phone (62.21) 7890043 - 7810044, Fax (62.21) 7890043

Certificate

No. : **930/Kompes/2016**

In accordance with the Decree of the Minister of Agriculture number
578/Kpts/SR.330/08/2016

We hereby certify that :

Company name : **PT Bina Guna Kimia**
Company address : **Gedung Wisma Kodel Lantai 10 Jl. HR Rasuna
Said Kav. B4
Karet, Setiabudi, Jakarta Selatan**

Is recognized as the registration holder of the following product :

Trade name : **BIFLEX 25 EC**
Common name and content of a.i. : **bifenthrin 25 g/l**
Registration number : **RI. 04110120001533**

The product mentioned above is officially registered.

Expiry: **22 August 2021**

Jakarta, **26 September 2016**

Director,



Dr. Ir. Muhrizal Sarwani, MSc

MATERIAL SAFETY DATA SHEET

BIFLEX® 25 g/L EC TERMITICIDE

SDS # : 0685-A
Revision Date: 2012-11-25



This MSDS has been prepared to meet U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Workplace Hazardous Materials Information System (WHMIS) requirements.

1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|--|
| Product name | BIFLEX® 25 EC INSECTICIDE |
| Formula code | 685 |
| Active Ingredient(s) | Bifenthrin |
| Alternate Commercial Name | Talstar® 2.5 EC; Brigade® 25 EC; Bistar® 25 EC |
| Molecular Formula | C ₂₃ H ₂₂ ClF ₃ O ₂ (bifenthrin) |
| Synonyms | FMC 54800; (2-methyl[1,1'-biphenyl]-3-yl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate; IUPAC: 2-methylbiphenyl-3-ylmethyl (Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate |
| Chemical Family | Pyrethroid Pesticide |
| <u>Manufacturer</u> | Emergency telephone number |
| FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia, PA 19103 General Information: Phone: (215) 299-6000 E-mail: msdsinfo@fmc.com | Medical Emergencies: (800) 331-3148 (U.S.A. & Canada) +1 (651) 632-6793 (All Other Countries – Collect) For leak, fire, spill or accident emergencies, call: +1 800 / 424 9300 (CHEMTREC – U.S.A.) +1 703 / 527 3887 (CHEMTREC – Collect – All Other Countries) |

2. HAZARDS IDENTIFICATION

| | |
|--|---|
| <u>Appearance</u> | Amber liquid |
| <u>Physical state</u> | Liquid |
| <u>Odor</u> | Aromatic |
| <u>Physical or Chemical Hazards</u> | Keep away from heat, sparks, and open flame |
| <u>Flammable properties</u> | Combustible liquid |
| <u>Potential health effects</u> | |

BIFLEX® 25 EC TERMITICIDE

| | |
|-------------------------------------|--|
| Principle Routes of Exposure | Eye contact, Skin contact, Inhalation, Ingestion |
| Acute effects | |
| Eyes | Expected to be severely irritating to eyes |
| Skin | May cause sensitization by skin contact. Substance may cause slight skin irritation |
| Inhalation | May cause irritation of respiratory tract. May cause additional effects as listed under "Ingestion". |
| Ingestion | May be harmful if swallowed. Potential for aspiration if swallowed. May cause central nervous system depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Chronic effects | May be harmful if swallowed. Potential for aspiration if swallowed. May cause central nervous system depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

| Chemical Name | CAS No | Weight % |
|-----------------------|-------------|----------|
| Aromatic hydrocarbons | Proprietary | > 79 |
| Pseudocumene | 95-63-6 | 25-30 |
| Bifenthrin | 82657-04-3 | 2.8 |
| Xylenes | 1330-20-7 | < 2 |

4. FIRST AID MEASURES

| | |
|---------------------------|---|
| Eye contact | Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice. |
| Skin contact | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| Inhalation | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. |
| Ingestion | Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not induce vomiting or give anything by mouth to an unconscious person. |
| Notes to physician | Contains petroleum distillate. Vomiting may cause aspiration pneumonia. This product is a pyrethroid. If large amounts have been ingested, the stomach and intestines should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided. |

5. FIRE-FIGHTING MEASURES

| | |
|---|--------------------|
| <u>Flammable properties</u> | Combustible liquid |
| Flash Point | 41 °C /106 °F |
| Method | Closed cup |
| Sensitivity to Mechanical Impact | Not applicable |

BIFLEX® 25 EC TERMITICIDE

| | |
|--|---|
| Sensitivity to Static Discharge | Yes |
| Suitable extinguishing media | Foam. Carbon dioxide (CO ₂). Dry chemical. Water spray or fog. |
| Protective equipment and precautions for firefighters | As in any fire, wear self-contained breathing apparatus and full protective gear. Isolate fire area. Evaluate downwind. |

NFPA

| | |
|------------------------|---|
| Health Hazard | 2 |
| Flammability | 2 |
| Stability | 0 |
| Special Hazards | - |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal precautions | Isolate and post spill area. Wear suitable protective clothing, gloves and eye/face protection. For personal protection see section 8. |
| Environmental precautions | Keep people and animals away from and upwind of spill/leak. Keep material out of lakes, streams, ponds, and sewer drains. |
| Methods for containment | Dike to prevent runoff. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. |
| Methods for cleaning up | Clean and neutralize spill area, tools and equipment by washing with bleach water and soap. Absorb rinsate and add to the collected waste. Waste must be classified and labeled prior to recycling or disposal. Dispose of waste as indicated in Section 13. |
| Other | For further clean-up instructions call FMC Emergency Hotline number listed in Section 1 "Product and Company Identification" above. |

7. HANDLING AND STORAGE

| | |
|-----------------|---|
| Handling | Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. |
| Storage | Keep in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep out of reach of children and animals. Store in original container only. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH | Mexico |
|-------------------------|-------------------------------|--|---|---|
| Pseudocumene 95-63-6 | TWA: 25 ppm | | TWA: 25 ppm TWA: 125 mg/m ³ | Mexico: TWA 25 ppm TWA 125 mg/m ³ Mexico: STEL 35 ppm, STEL 170 mg/m ³ |
| Xylenes 1330-20-7 | STEL: 150 PPM TWA: 100 ppm | TWA: 100 ppm TWA: 435 mg/m ³ | | |

Occupational exposure controls

BIFLEX® 25 EC TERMITICIDE

Engineering measures

Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

Personal Protective Equipment

General Information

If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers. These recommendations apply to the product as supplied.

Respiratory protection

For dust, splash, mist or spray exposures wear a filtering mask.

Eye/Face protection

For dust, splash, mist or spray exposure, wear chemical protective goggles or a face-shield.

Skin and body protection

Wear long-sleeved shirt, long pants, socks, shoes, and gloves.

Hand protection

Protective gloves

Hygiene measures

Clean water should be available for washing in case of eye or skin contamination. Wash skin prior to eating, drinking, chewing gum or using tobacco. Shower or bathe at the end of working. Remove and wash contaminated clothing before re-use. Launder work clothing separately from regular household laundry.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|---------------------------|
| Appearance | Amber liquid |
| Color | Amber |
| Physical state | Liquid |
| Odor | Aromatic |
| pH | No information available |
| Melting Point/Range | No information available |
| Freezing point | No information available |
| Boiling Point/Range | Not applicable |
| Flash Point | 41 °C / 106 °F closed cup |
| Evaporation rate | Not applicable |
| Autoignition Temperature | Not applicable |
| Flammable properties | Combustible liquid |
| Vapor pressure | No information available |
| Vapor density | No information available |
| Density | 7.33 lb/gal |
| Specific Gravity | 0.8876 @ 20°C |
| Water solubility | Emulsifies |
| Percent volatile | No information available |
| Partition coefficient | Not applicable |
| Viscosity | No information available |
| Oxidizing properties | Not applicable |

10. STABILITY AND REACTIVITY

| | |
|---------------------|---|
| Stability | Stable under recommended storage conditions |
| Conditions to avoid | Heat, flames and sparks |

BIFLEX® 25 EC TERMITICIDE

Hazardous decomposition products Carbon oxides. Hydrogen chloride. Hydrogen fluoride

Hazardous polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Large dose of bifenthrin ingested by laboratory animals produced signs of toxicity including convulsions, tremors and boldly nasal discharge. Bifenthrin does not cause acute delayed neurotoxicity. Experience to date indicates that contact with bifenthrin may occasionally produce skin sensations such as rashes, numbing, burning or tingling. These sensations are reversible and usually subside within 12 hours.

Eye contact Severely irritating (rabbit)

Skin contact Slightly or non-irritating (rabbit)

Ingestion Vomiting after ingestion of this product may cause aspiration of aromatic hydrocarbons into the lungs, which may result in fatal pulmonary edema.

Inhalation Inhalation of aromatic hydrocarbon vapors may cause dizziness, disturbances in vision, drowsiness, respiratory irritation, and eye, skin and mucous membrane irritation.

LD₅₀ Oral 1358 mg/kg (rat)

LD₅₀ Dermal > 2,000 mg/kg (rabbit)

LC₅₀ Inhalation > 5.5 mg/L 4 hr (rat)

Sensitization Sensitizer

Chronic Toxicity – Other Ingredients(s)

Chronic Toxicity Repeated or prolonged exposure may cause central nervous system effects. Chronic exposure to aromatic hydrocarbons may cause liver and kidney damage.

Carcinogenicity Bifenthrin: Not recognized as carcinogenic by Research Agencies (IARC, NTP, OSHA, ACGIH). Did not show carcinogenic effects in animal experiments.

Mutagenicity Bifenthrin: Not genotoxic

Neurological Effects Tremors were associated with chronic exposure of laboratory animals to bifenthrin, which may disappear with continued exposure.

Developmental Toxicity Bifenthrin: Not teratogenic in animal studies.

Target Organ Effects Bifenthrin: A slight increase in male mouse urinary bladder tumors at the highest dose was probably not of toxicological concern.

Chronic Toxicity – Other Ingredients(s)

Chronic exposure to aromatic hydrocarbons may cause headaches, dizziness, loss of sensations or feelings (such as numbness), and liver and kidney damage.

| Chemical Name | ACGIH | IARC | NTP | OSHA | NIOSH – Target Organs |
|---------------|-------|------|-----|------|--|
| Pseudocumene | | | | | Eyes, CNS, respiratory system, skin, blood |

BIFLEX® 25 EC TERMITICIDE

12. ECOLOGICAL INFORMATION

Ecotoxicity

| Active Ingredient(s) | | | | |
|-----------------------------|-----------------------|-------------------|--------------|--------------|
| Bifenthrin (82657-04-3) | | | | |
| Active Ingredient(s) | Duration | Species | Value | Units |
| Bifenthrin | EC ₅₀ | Aquatic organisms | 0.11 – 0.57 | µg/L |
| Bifenthrin | 96h LC ₅₀ | Fish | 0.1 – 2.0 | µg/L |
| Bifenthrin | LD ₅₀ Oral | Bobwhite quail | > 1800 | mg/kg |
| Bifenthrin | LD ₅₀ Oral | Mallard duck | > 2150 | mg/kg |
| Bifenthrin | LD ₅₀ | Bee | 0.1 | mg/kg |

| Chemical Name | Toxicity to algae | Toxicity to fish | Toxicity to microorganisms | Toxicity to daphnia and other aquatic invertebrates |
|-----------------------|--|---|-----------------------------------|---|
| Aromatic hydrocarbons | 2.5 mg/L EC ₅₀ 72h (Skeletonema costatum) | LC ₅₀ 19 mg/L Pimephales promelas 96h LC ₅₀ 2.34 mg/L Oncorhynchus mykiss 96h LC ₅₀ 1740 mg/L Lepomis macrochirus 96h LC ₅₀ 45 mg/L Pimephales promelas 96h LC ₅₀ 41 mg/L Pimephales promelas 96h | | EC ₅₀ 0.95 mg/L 48h |
| Pseudocumene | | LC ₅₀ 7.19 – 8.28 mg/L Pimephales promelas 96h | | EC ₅₀ 6.14 mg/L 48h |
| Xylenes | | LC ₅₀ 13.4 mg/L Pimephales promelas 96h LC ₅₀ 2.661 – 4.093 mg/L Oncorhynchus mykiss 96h LC ₅₀ 13.5 – 17.3 mg/L Oncorhynchus mykiss 96h LC ₅₀ 13.1 – 16.5 mg/L Lepomis macrochirus 96h LC ₅₀ 19 mg/L Lepomis macrochirus 96h LC ₅₀ 7.711 – 9.591 mg/L Lepomis macrochirus 96h LC ₅₀ 23.53 – 29.97 mg/L Pimephales promelas 96h LC ₅₀ 780 mg/L Cyprinus carpio 96h LC ₅₀ > 780 mg/L Cyprinus carpio 96h LC ₅₀ 30.26 – 40.75 mg/L Poecilia reticulata 96h | | EC ₅₀ 3.82 mg/L 48h LC ₅₀ 0.6 mg/L 48h |

Environmental Fate

| Active Ingredient(s) | | |
|-----------------------------|-------------------------------|---|
| Bifenthrin (82657-04-3) | | |
| Active Ingredient(s) | Type of Test | Result |
| Bifenthrin | Bioconcentration factor (BCF) | 1709 |
| Bifenthrin | Half-life in soil | ~85 days |
| Bifenthrin | log Pow | 6.6 |
| Bifenthrin | Mobility in soil | Not expected to reach groundwater |
| Bifenthrin | Stability in water | Stable to hydrolysis over a wide range of pH values |

| Chemical Name | low Pow |
|-----------------------|----------------|
| Aromatic hydrocarbons | 2.9 – 6.1 |
| Pseudocumene | 3.63 |
| Xylene | 2.77 – 3.15 |

BIFLEX® 25 EC TERMITICIDE

Bioaccumulation

Material will likely bioaccumulate in exposed species.

13. DISPOSAL CONSIDERATIONS

Waste disposal methods

Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to label instructions, contact appropriate disposal authorities for guidance.

Contaminated packaging

Containers must be disposed of in accordance with local, state and federal regulations. Refer to the product label for container disposal instructions.

14. TRANSPORT INFORMATION

DOT

Not regulated for transportation if shipped in Non Bulk packaging. The classification below pertains to the shipment in Bulk packaging. Note: According to 49 CFR §173.150(f)(1), this material was reclassified as a combustible liquid. This provision does not apply to transportation by vessel or aircraft, except where other means of transportation is impractical.

Packaging Type
Proper shipping name
Hazard Class
UN/ID No
Packing group
Additional information

Bulk
Combustible liquid, n.o.s.
Combustible
NA1993
III
Xylene is in an "RQ" quantity when this material meets or exceeds 5,025 pounds (602.5 gallons) per bulk package.

TDG

Proper shipping name
Hazard Class
UN/ID No
Packing group
Marine pollutant
Description

Flammable liquid, n.o.s.
3
UN 1993
III
Bifenthrin
UN 1993, Flammable liquid, n.o.s. (aromatic hydrocarbons, bifenthrin), 3, III, Marine Pollutant

ICAO/IATA

UN/ID No
Proper shipping name
Hazard Class
Packing group
Marine pollutant
Description

UN 1993
Flammable liquid, n.o.s.
3
III
Bifenthrin
UN 1993, Flammable liquid, n.o.s. (aromatic hydrocarbons, bifenthrin), 3, III, Marine Pollutant

Limited quantity

310 / 220L

IMDG/IMO

Proper shipping name
Hazard Class
UN/ID No
Packing group
EmS No.
Marine pollutant
Description

Flammable liquid, n.o.s.
3
UN 1993
III
F-E, S-E
Bifenthrin
UN 1993, Flammable liquid, n.o.s. (aromatic hydrocarbons, bifenthrin), 3, III (41 °C c.c.), Marine Pollutant

BIFLEX® 25 EC TERMITICIDE

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name | CAS No | Weight % | SARA 313 – Threshold Values % |
|---------------|------------|----------|-------------------------------|
| Pseudocumene | 95-63-6 | 25-30 | 1.0 |
| Bifenthrin | 82657-04-3 | 2.8 | 1.0 |
| Xylenes | 1330-20-7 | < 2 | 1.0 |

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|-----|
| Acute health hazard | Yes |
| Chronic Health hazard | Yes |
| Fire Hazard | Yes |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

CERCLA

| Chemical name | Hazardous Substances RQs | Extremely Hazardous Substances RQs |
|---------------|--------------------------|------------------------------------|
| Xylenes | 100 lb | |

TSCA Inventory (United States of America)

| | |
|-----------------------|---|
| Chemical name | U.S. – TSCA (Toxic Substances Control Act) – Section 8(a) – Chemical Specific Reporting and Recordkeeping |
| Aromatic Hydrocarbons | Partially exempt chemical substance termed Petroleum Process Stream |
| Chemical name | U.S. – TSCA (Toxic Substances Control Act) – Section 8(d) – 716.120(a) – Health and Safety Reporting List of Substances |
| Pseudocumene | 04/29/1983 02/13/1984 |

International Regulations

Mexico – Grade

Moderate risk, Grade 2

| Chemical name | Carcinogen Status | Mexico |
|---------------|-------------------|--|
| Pseudocumene | | Mexico: TWA 25 ppm Mexico: TWA 125 mg/m ³ Mexico: STEL 35 ppm Mexico: STEL 170 mg/m ³ |
| Xylenes | | Mexico: TWA 100 ppm Mexico: TWA 435 mg/m ³ Mexico: STEL 150 ppm Mexico: STEL 655 mg/m ³ |

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

B3 Combustible liquid
D2B Toxic materials



| Component | NPRI |
|---------------------------------|------|
| Pseudocumene 95-63-6 (25-30) | X |

16. OTHER INFORMATION

Revision Date: 2012-11-25
Reason for revision: (M)SDS sections updated

Disclaimer

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Prepared By

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**MENTERI PERTANIAN
REPUBLIK INDONESIA**

**KEPUTUSAN MENTERI PERTANIAN REPUBLIK INDONESIA
NOMOR 578/Kpts/SR.330/8/2016**

TENTANG

**PENDAFTARAN DAN PEMBERIAN IZIN TETAP PESTISIDA
UNTUK 215 (DUA RATUS LIMA BELAS) MEREK**

DENGAN RAHMAT TUHAN YANG MAHA ESA

MENTERI PERTANIAN REPUBLIK INDONESIA,

- Menimbang :**
- a. bahwa berdasarkan Pasal 13 Peraturan Menteri Pertanian Nomor 39/Permentan/SR.330/7/2015 tentang Pendaftaran Pestisida mengamanatkan Menteri Pertanian memberikan izin tetap atas saran dan/atau pertimbangan Komisi Pestisida;
 - b. bahwa sesuai hasil Rapat Pleno Komisi Pestisida terhadap 215 (dua ratus lima belas) pestisida yang diajukan permohonan pendaftaran dan telah memenuhi persyaratan teknis untuk didaftarkan dan diberikan izin tetap pestisida;
 - c. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a dan huruf b, perlu menetapkan Pendaftaran dan Pemberian Izin Tetap Pestisida Untuk 215 (Dua Ratus Lima Belas) Merek;
- Mengingat :**
1. Undang-Undang Nomor 12 Tahun 1992 tentang Sistem Budidaya Tanaman (Lembaran Negara Republik Indonesia Tahun 1992 Nomor 46, Tambahan Lembaran Negara Republik Indonesia Nomor 3478);

2. Undang-Undang Nomor 8 Tahun 1999 tentang Perlindungan Konsumen (Lembaran Negara Republik Indonesia Tahun 1999 Nomor 42, Tambahan Lembaran Negara Republik Indonesia Nomor 3821);
3. Undang-Undang Nomor 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup (Lembaran Negara Republik Indonesia Tahun 2009 Nomor 140, Tambahan Lembaran Negara Republik Indonesia Nomor 5059);
4. Undang-Undang Nomor 36 Tahun 2009 tentang Kesehatan (Lembaran Negara Republik Indonesia Tahun 2009 Nomor 144, Tambahan Lembaran Negara Republik Indonesia Nomor 5063);
5. Peraturan Pemerintah Nomor 7 Tahun 1973 tentang Pengawasan Atas Peredaran, Penyimpanan dan Penggunaan Pesticida (Lembaran Negara Republik Indonesia Tahun 1973 Nomor 12);
6. Peraturan Pemerintah Nomor 6 Tahun 1995 tentang Perlindungan Tanaman (Lembaran Negara Republik Indonesia Tahun 1995 Nomor 12, Tambahan Lembaran Negara Republik Indonesia Nomor 3586);
7. Peraturan Pemerintah Nomor 18 Tahun 1999 tentang Pengelolaan Limbah Bahan Berbahaya dan Beracun (Lembaran Negara Republik Indonesia Tahun 1999 Nomor 31, Tambahan Lembaran Negara Republik Indonesia Nomor 3815) sebagaimana telah diubah dengan Peraturan Pemerintah Nomor 85 Tahun 1999 (Lembaran Negara Republik Indonesia Tahun 1999 Nomor 190, Tambahan Lembaran Negara Republik Indonesia Nomor 3910);
8. Peraturan Pemerintah Nomor 74 Tahun 2001 tentang Pengelolaan Bahan Berbahaya dan Beracun (Lembaran Negara Republik Indonesia Tahun 2001 Nomor 138, Tambahan Lembaran Negara Republik Indonesia Nomor 4153);

9. Peraturan Pemerintah Nomor 48 Tahun 2012 tentang Jenis dan Tarif atas Jenis Penerimaan Negara Bukan Pajak yang Berlaku pada Kementerian Pertanian (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 94, Tambahan Lembaran Negara Republik Indonesia Nomor 5307);
10. Keputusan Presiden 121/P Tahun 2014 tentang Pembentukan Kementerian dan Pengangkatan Menteri Kabinet Kerja Periode Tahun 2014-2019;
11. Peraturan Presiden Nomor 7 Tahun 2015 tentang Kementerian Negara (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 8);
12. Peraturan Presiden Nomor 45 Tahun 2015 tentang Kementerian Pertanian (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 85);
13. Peraturan Menteri Kesehatan Nomor 472/Menkes/Per/V/1996 tentang Pengamanan Bahan Berbahaya Bagi Kesehatan;
14. Keputusan Bersama Menteri Kesehatan dan Menteri Pertanian Nomor 881/Menkes/SKB/VIII/1996,
771/Kpts/TP.270/8/1996
tentang Batas Maksimum Residu Pestisida Pada Hasil Pertanian;
15. Keputusan Menteri Kesehatan Nomor 1350/Menkes/SK/XII/2001 tentang Pengelolaan Pestisida;
16. Peraturan Menteri Kesehatan Nomor 1190/Menkes/Per/VIII/2010 tentang Izin Edar Alat Kesehatan dan Perbekalan Kesehatan Rumah Tangga (Berita Negara Republik Indonesia Tahun 2010 Nomor 400);
17. Peraturan Menteri Pertanian Nomor 107/Permentan/SR.140/9/2014 tentang Pengawasan Pestisida (Berita Negara Republik Indonesia Tahun 2014 Nomor 1274);

18. Peraturan Menteri Pertanian Nomor 39/Permentan/SR.330/7/2015 tentang Pendaftaran Pestisida (Berita Negara Republik Indonesia Tahun 2015 Nomor 1047);
19. Peraturan Menteri Pertanian Nomor 43/Permentan/OT.010/8/2015 tentang Organisasi dan Tata Kerja Kementerian Pertanian (Berita Negara Republik Indonesia Tahun 2015 Nomor 1243);
20. Keputusan Menteri Pertanian Nomor 345/Kpts/OT.050/5/2016 tentang Komisi Pestisida;

Memperhatikan: Surat Komisi Pestisida Nomor 04/Kompes/2016 tanggal 1 Juli 2016 perihal Konsep Keputusan Menteri Pertanian tentang Pendaftaran dan Pemberian Izin Pestisida;

MEMUTUSKAN:

Menetapkan :

KESATU : Memberikan Izin Tetap Pestisida kepada Pemegang Nomor Pendaftaran sebagaimana tercantum dalam Lampiran I dan Lampiran II yang merupakan bagian tidak terpisahkan dari Keputusan Menteri ini.

KEDUA : Pemegang Nomor Pendaftaran sebagaimana dimaksud dalam Diktum KESATU memiliki kewajiban untuk melaksanakan seluruh ketentuan peraturan perundang-undangan yang berlaku.

KETIGA : Izin Tetap Pestisida sebagaimana dimaksud dalam Diktum KESATU dapat diubah atau dicabut dalam hal terbukti bahwa pestisida tersebut tidak sesuai dengan ketentuan peraturan perundang-undangan yang berlaku, menimbulkan pengaruh samping yang tidak diinginkan, atau diketahui memiliki potensi bahaya tertentu yang sebelumnya tidak diketahui.

KEEMPAT : Izin Tetap Pestisida sebagaimana dimaksud pada Diktum KESATU berlaku selama 5 (lima) tahun.

KELIMA : Keputusan Menteri ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Jakarta

pada tanggal **22 Agustus 2016**



Salinan Keputusan Menteri ini disampaikan kepada Yth.:

1. Menteri Koordinator Bidang Perekonomian;
2. Menteri Keuangan;
3. Menteri Perindustrian;
4. Menteri Perdagangan;
5. Menteri Ketenagakerjaan;
6. Menteri Kelautan dan Perikanan;
7. Menteri Kesehatan;
8. Menteri Lingkungan Hidup dan Kehutanan;
9. Kepala Badan Pengawas Obat dan Makanan;
10. Kepala Badan Pengawasan Keuangan dan Pembangunan;
11. Para Pimpinan Unit Kerja Eselon I di lingkungan Kementerian Pertanian;
12. Ketua Komisi Pestisida;
13. Para Pemegang Nomor Pendaftaran.

LAMPIRAN II KEPUTUSAN MENTERI PERTANIAN REPUBLIK INDONESIA

NOMOR : 579/Kes/SR.339/3/2016
 TANGGAL : 22 Agustus 2016

PENDAFTARAN DAN PEMBERIAN IZIN TETAP PESTISIDA

| NO. | Nama pestisida dan bahan aktif serta kadarnya | Jenis pestisida dan bentuk formulasi | Penggunaan yang terdaftar dan ditinjau | | Nama pemegang nomor pendaftaran | Nomor pendaftaran |
|-----|---|--|---|--|---------------------------------|-------------------|
| | | | Tanaman/komoditas yang dapat dipertakukan dan organisme sasaran/tujuan penggunaan | Cara aplikasi dan dosis atau konsentrasi formulasi | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 22 | BIFLEX 25 EC bifentrin (bajenthrin): 25 g/l | Bahan pengawet kayu racun kortak dan lambung berbentuk pekatan yang dapat dicampur | Bangunan: rayap tanah <i>Copiotermes curvignathus</i> kayu gergajian: bubuk kayu kering <i>Heterobostrychus aequalis</i> Kayu lapis: bubuk kayu kering <i>Lyctus</i> sp. Rotan: bubuk rotan kering <i>Dinoderus</i> sp. | Peracunan tanah: 6,25 - 12,5 ml/l Penguasaan: 6,25 - 12,5 ml/l, retensi : 0,1 kg/m ³ Pencampuran dengan perekat: 6,25 - 12,5 ml/kg perekat Pencelupan: 6,25 - 12,5 ml/l | PT Bina Guna Kimia | RI 04110120001533 |

73