

MATERIAL SAFETY DATA SHEET

Date printed: July 2016

Supersedes: March 2019

SECTION 1: CHEMICAL IDENTIFICATION

Product Name: Dizidor Insecticide Granule

Chemical Name: active ingredients, Beta-cyfluthrin + Acetamiprid

Recommended use Agriculture insecticide

Formulation Granule

Manufacturer: Dor.Ky D&D LTD

P.O.B. 232, Nes Ziona 70400, Israel

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SECTION 2: HAZARDS IDENTIFICATION

Classification

Acute toxicity – oral	Category 5
Acute toxicity – dermal	Category 4
Acute aquatic toxicity	Category 3

Label Elements



Single word: WARNING

Hazard statements

H302: Harmful if swallowed

H402: Harmful to aquatic life with long lasting effects

Very toxic to bees (Betacyfluthrin)

Precautionary Statements

P102: Keep out of reach of children

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

P403+ P233: Store in a well ventilated place, keep container tightly closed.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	Cas number	%
Beta-Cyfluthrin	68359-37-5	0.10%
Acetamiprid	135410-20-7	0.25%
Other ingredients,	non hazardous	99.65%

SECTION 4 FIRST AID MEASURES

.Caution: Harmful if swallowed or absorbed through skin

- .Avoid contact with eyes, skin and clothing.
- Keep out of reach of children

Have the product container or label with you when calling a poison control center or doctor, or going for treatment .

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. -
 Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

- Call a poison control center or doctor for treatment advice..

If on skin or clothing: 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.

If swallowed: Call a poison control center or doctor immediately for treatment advice.

- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If inhaled:

- Move person to fresh air.
- If person is not breathing, call ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for treatment advice

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media Water spray, carbon dioxide, foam, sand.

Hazards from Combustion products In a fire, formation of, hydrogen cyanide, carbon monoxide, and nitrogen oxide gases can be expected.

Precautions for fire fighters

Fire fighters should wear full protective gear, including self-contained breathing apparatus.

Keep unnecessary people away. If it can be done safely, remove intact containers from the fire. Otherwise, use water spray to cool them. Bund area with sand or Earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later. Do not release contaminated water into the environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Avoid runoff into storm sewers and ditches, which lead to waterways. Do not let this product enter the environment except as directed on product label. Clean up spills immediately, observing precautions in the Protective Equipment section.

Environmental precautions- Do not let product enter drains. Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling:

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Use only in a well-ventilated area. Keep container tightly closed. Wash clothing before reuse. Provide appropriate exhaust ventilation at places where dust is formed.

Storage: Store in a cool, dry place. Keep container closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

This product as supplied does not contain any hazardous materials with occupational Exposure, established by the region regulatory bodies.

Engineering controls Control process conditions to avoid contact. Use in a well-ventilated area only.

The below safety precautions are advised for the protection and the safety of the person using and/or exposed to the product. Although they are not compulsory, the exposed person should try to use all the protection measures in order to decrease any risk while using the product:

Eye and face: Do not get this material in your eyes. Eye contact can be avoided by wearing protective eyewear.

Respiratory protection : Use this material only in well ventilated areas. If operating conditions result in airborne concentrations of this material, the use of an approved respirator is recommended.

Skin and hand protection: Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves made of any waterproof material.

Remove and wash contaminated clothing separately.

Store in a cool dry place.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: brown solid.

Odor: low odor

BASIC PHYSICAL PROPERTIES

Physical state: Solid

Boiling point: N/A

Melting point : N/A

Vapor pressure: N/A

Vapor density (AIR=1): N/A

Specific gravity: N/A

Solubility (H₂O): partially Soluble

PH: N/A

Viscosity: N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical stability Stable under normal conditions.

Conditions to avoid Incompatible materials, dust generation, heating to decomposition. High temperatures.

Incompatible materials Strong oxidizing agents, bases, acids,

Hazardous Decomposition products

None under normal conditions. In a fire, formation of, hydrogen cyanide, Carbon monoxide and nitrogen oxide gases can be expected.

Hazardous reactions not known.

SECTION 11: TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

Acute oral: (LD50 (rat) =5000 mg/Kg

Acute dermal LD 50 >2000 mg/Kg

Acute inhalation LC 50 > 1.97 mg/Liter

Skin irritation – non irritant

Eyes irritation – eye irritant

Skin sensitization – weak sensitizaer

SECTION 12: ECOLOGICAL INFORMATION

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present.

Very toxic to bees (Betacyfluthrin)

SECTION 13: DISPOSAL CONSIDERATIONS

End users must dispose of any unused product as per the label recommendations

Disposal methods : Check government regulations and local authorities for approved disposal of this material. Dispose in accordance with applicable laws and regulations.

SECTION 14: TRANSPORT INFORMATION

UN number 3077

Transport hazard class(es): 9 Subsidiary Risk: None

Packaging group III

Description of the goods ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
Solid , N.O.S. (Acetamidrid + Betacyfluthrin)

SECTION 15: REGULATORY INFORMATION

Keep out of reach of children, harmful if swallowed, inhaled or absorbed through skin.

Wash thoroughly with soap and water after handling before eating, drinking and smoking Avoid contact with skin eyes or clothes.

Remove and wash contaminated clothing before reuse.

SECTION 16: OTHER INFORMATION

The above information is believed to be correct and is based on the most current and valid information known to us to date.