



NATULAR® G30

Mosquito Larvicide / Extended Release Granule

Controls larvae of mosquitoes which may transmit Dengue, Chikungunya, or Zika.

To be used in governmental mosquito control programs, by professional pest control operators, or in other mosquito or midge control operations.

Active Ingredient (dry weight basis):

| | |
|---|--------|
| Spinosad (a mixture of Spinosyn A and Spinosyn D) | 2.5% |
| Other Ingredients | 97.5% |
| Total | 100.0% |

U.S. Patent No. 5,362,634 and 5,496,931

Natular® G30 is a 2.5% extended release granule.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear (such as goggles, face shield, or safety glasses).

First Aid

| | |
|----------------------|---|
| If swallowed: | <ul style="list-style-type: none"> 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 to an unconscious person. |
| If in eyes: | <ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with warm water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. |

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-214-7753 for emergency medical treatment information.

Environmental Hazards

This product is toxic to aquatic organisms. Non-target aquatic invertebrates may be killed in waters where this pesticide is used. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all Directions for Use carefully before applying.

Product Information

Natular® G30 is a product for killing mosquito and midge larvae. This product's active ingredient, spinosad, is biologically derived from the fermentation of *Saccharopolyspora spinosa*, a naturally occurring soil organism. Natular® G30 releases effective levels of spinosad for up to 30 days under typical environmental conditions. Natular® G30 may be applied with ground or aerial equipment.

Use Precautions

Integrated Pest Management (IPM) Programs

Natular® G30 is intended to kill mosquito and midge larvae. Mosquitoes are best controlled when an IPM program is followed. Larval control efforts should be managed through habitat mapping, active adult and larval surveillance, and integrated with other control strategies such as source reduction, public education programs, harborage or barrier adult mosquito control applications, and targeted adulticide applications.

Insecticide Resistance Management (IRM)

Natular® G30 contains a Group 5 insecticide. Insect biotypes with acquired resistance to Group 5 insecticides may eventually dominate the insect population if appropriate resistance management strategies are not followed. Currently, only spinetoram and spinosad active ingredients are classified as Group 5 insecticides. Resistance to other insecticides is not likely to impact the effectiveness of this product. Spinosad may be used in rotation with all other labeled products in a comprehensive IRM program.

To minimize the potential for resistance development, the following practices are recommended:

- Base insecticide use on comprehensive IPM and IRM programs.
 - Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or Clarke representative.
 - Rotate with other labeled effective mosquito larvicides that have a different mode of action.
 - In dormant rice fields, standing water within agricultural/crop sites, and permanent marine and freshwater sites, do not make more than 5 applications per year.
 - Use insecticides with a different mode of action (different insecticide group) on adult mosquitoes so that both larvae and adults are not exposed to products with the same mode of action.
 - Contact your local extension specialist, technical advisor, and/or Clarke representative for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.
- For further information or to report suspected resistance, you may contact your local Clarke representative by calling 800-323-5727.

Application

Proper application techniques help ensure adequate coverage and correct dosage necessary to obtain optimum kill of mosquito and midge larvae. Apply Natular® G30 prior to flooding as a pre-hatch application to areas that breed mosquitoes, or at any stage of larval development after flooding in listed sites. Do not allow this product to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions.

Ground Application

Use conventional ground application equipment that provides even coverage at labeled rates.

Aerial Application

Fixed wing aircraft or helicopters equipped with granular spreaders capable of applying rates from 5 to 20 lb per acre may be used to apply Natular® G30. Aerial application equipment should be carefully calibrated before use to be sure it is working properly and delivering a uniform distribution pattern. Avoid flight path overlaps while dispensing granules. Do not exceed labeled limits.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the treatment coordinator are responsible for considering all these factors when making application decisions.

Application Sites and Rates

Apply Natular® G30 at rates (see table) for the targeted treatment site. Within these rate ranges apply at a rate appropriate to site habitat and conditions at the time of application. Use lower labeled rate when water is shallow, vegetation and/or pollution are minimal, and mosquito populations are low. Do not use less than labeled minimum rate. Within the labeled rate range, use higher rates when water is deep, vegetation and/or pollution are high, and mosquito populations are high in number.

Natular® G30 may be applied at rates up to 20 lb per acre in waters high in organic content, deep-water mosquito habitats or those with dense surface cover, and where monitoring indicates a lack of kill at typical rates.

Reapply after 30 days, if needed for extended control in continuously flooded habitat. More frequent applications may be made if monitoring indicates that larval populations have reestablished or weather conditions have rendered initial treatments ineffective.

| Treatment Area | Natular® G30 |
|--|--|
| <p>Temporary Standing Water: Woodland pools, snow pools, roadside ditches, retention ponds, freshwater dredge spoils, tire tracks and other natural or manmade depressions, rock holes, pot holes and similar areas subject to holding water.</p> <p>Other Freshwater Sites: Natural and manmade aquatic sites; edges of lakes, ponds, canals, stream eddies, creek edges, and detention ponds.</p> <p>Dormant Rice Fields: Impounded water in dormant rice fields (for application only during the interval between harvest and preparation of the field for the next cropping cycle).</p> <p>Freshwater Swamps and Marshes: Mixed hardwood swamps, cattail marsh, common reed wetland, water hyacinth ponds, and similar freshwater areas with emergent vegetation.</p> <p>Marine/Coastal Areas: Intertidal areas above the mean high water mark, mangroves, brackish water swamps and marshes, coastal impoundments and similar areas.</p> | <p>Apply 5 to 12 lbs per acre (5.6 to 13.5 kg per hectare).</p> <p>Rate is equivalent to 5 to 12 g per 100 sq. ft. of water.</p> |
| <p>Stormwater/Drainage Systems: Storm sewers, catch basins, drainage ditches, and similar areas.</p> <p>Wastewater: Sewage effluent, sewers, sewage lagoons, cesspools, oxidation ponds, septic ditches and tanks, animal waste lagoons and settling ponds, livestock runoff lagoons, wastewater impoundments associated with fruit and vegetable processing, and similar areas.</p> | <p>Apply 5 to 20 lbs per acre (5.6 to 22.4 kg per hectare).</p> <p>Rate is equivalent to 5 to 20 g per 100 sq. ft. of water.</p> |
| <p>Natural and Artificial Containers: Tree holes, bromeliads, leaf axils, and other similar natural water holding containers; cemetery urns, bird baths, flower pots, rain barrels, buckets, single tires, tires stockpiled in dumps, landfills, recycling plants and other similar areas, abandoned swimming pools, ornamental ponds, flooded roof tops and similar water holding sites; landfill containers, salvage yards, abandoned vehicles.</p> <p>Do not apply to natural or artificial containers of water intended for consumption by people, animals, or livestock.</p> | <p>Apply 5 to 20 lbs per acre (5.6 to 22.4 kg per hectare).</p> <p>Rate is equivalent to 5 to 20 g per 100 sq. ft. of water.</p> <p>For small to medium size containers, apply 0.15 g of Natular G30 per 10-25 gallons of water.</p> <p>For very small containers, apply a pinch of Natular G30 (about 0.02 g) per 5 liters (1.3 gallons) of water. This is approximately 8-10 granules per 5 liters of water.</p> |
| <p>Agricultural/Crop Sites Where Mosquito Breeding Occurs Apply Natular® G30 to standing water within agricultural/crop sites where mosquito breeding occurs to kill mosquito larvae species, including: pastures/hay fields, rangeland, orchards, vineyards, and citrus groves. Do not apply to waters intended for irrigation.</p> | <p>Apply 5 to 20 lbs per acre (5.6 to 22.4 kg per hectare).</p> <p>Rate is equivalent to 5 to 20 g per 100 sq. ft. of water.</p> |

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool dry place in original container only. Keep away from moisture.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling for Non-Refillable Bag: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities.

Container Handling for Rigid Refillable Tote: Refillable container. Refill this container with granular spinosad pesticide formulation only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment. Use a sprayer with water to quickly and completely rinse the interior of the container. Ensure the top, bottom, and all sides are rinsed. A high pressure sprayer with a rinsing nozzle could provide a thorough rinse of the interior. Drain and collect rinsate from the container into a collection system for later disposal. Drain the container dry so no water remains. Return to point of sale. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by State and local authorities.

Warranty: To the extent consistent with applicable law, CLARKE MOSQUITO CONTROL PRODUCTS, INC. makes no warranty, express or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use/handling of this material when use and/or handling is contrary to label instructions.

Natular® is a Trademark of Clarke Mosquito Control Products, Inc.

Manufactured For:
CLARKE MOSQUITO CONTROL PRODUCTS, INC.
159 North Garden Avenue
Roselle, IL 60172, U.S.A.
1-800-323-5727

EPA Reg. No.: 8329-83
EPA Est. No.: 8329-IL-03
Net Contents: _____
Lot: _____



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 1 of 8

SECTION 1. Identification of the Substance/Mixture and of the Company

1.1 Product Identifier

Formulation Identifier: Natular® G30

EPA Registration Number: 8329-83

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Relevant Identified Uses: Insecticide for control of mosquito and midge larvae

Uses Advised Against: See product label for use restrictions

1.3 Details of the Supplier of the Safety Data Sheet

Clarke Mosquito Control Products, Inc.
675 Sidwell Court
St. Charles, IL 60174 U.S.A.
+1 (630) 894-2000
Email: Clarke@clarke.com

1.4 Emergency Telephone Number

24-Hour Medical Emergency: POISON CONTROL Toll-free (800) 214 – 7753

24-Hour Transportation Emergency: INFOTRAC (800) 535-5053

SECTION 2. Hazards identification

United States (US)
According to OSHA 29 CFR 1910.1200 HCS (2012)

2.2 Classification of the Substance or Mixture

Acute Toxicity (Inhalation): Category 4

Pictogram:



Signal Word: Warning

Hazard statements: Harmful if inhaled

Precautionary Statements:

PREVENTION: Avoid breathing dust. Use only outdoors or in a well-ventilated area.

RESPONSE: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

2.3 Other Hazards Not Classifiable Under OSHA 2012 HCS

See product label for any additional hazards



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 2 of 8

SECTION 3. Composition/Information on Ingredients

3.1 Components

| Substance Name | CAS No. | Concentration % w/w |
|------------------|-------------|---------------------|
| Spinosad: | | 2.50 |
| Spinosyn A | 131929-60-7 | |
| Spinosyn D | 131929-63-0 | |
| Sand: | | 68.00 |
| Quartz | 14808-60-7 | ≤ 67.66 |
| Aluminum Oxide | 1344-28-1 | ≤ 12.92 |
| Calcium Oxide | 1305-78-8 | ≤ 0.748 |
| Titanium Oxide | 13463-67-7 | ≤ 0.476 |

Ingredients not identified are non-hazardous and/or are not required to be disclosed pursuant to 29 CFR 1910.1200 (2012), and are withheld as trade secret.

SECTION 4. First Aid Measures

4.1 Description of First Aid Measures

If Inhaled: Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control center or doctor for treatment advice.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed.

Inhalation: This product may release nuisance dust in handling or use. Exposure to dusts from this product may irritate the nose, throat, lungs, and upper respiratory tract. Acute exposure to dust is not likely to be hazardous.

4.3 Indication of Immediate Medical Attention and Special Treatment

Treatment: Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended. For medical treatment information, contact the poison control hotline at 1-800-214-7753. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

SECTION 5. Fire-Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media: Water Fog, Carbon Dioxide (CO₂), Dry Chemical, Foam

Unsuitable Extinguishing Media: None known

5.2 Special Hazards Arising From the Substance or Mixture

Specific Hazards: Under fire conditions some components may decompose. Combustion products may include CO and NO_x.

5.3 Special Protective Equipment and Precautions for Fire-Fighters

Protection Against Fire: Wear positive pressure, self-contained breathing apparatus and protective firefighting clothing (includes fire-fighting helmet, coat, pants, boots, and gloves).

Special Procedures: Fight fires from a protected location. Dike fire control water for later disposal. Keep container cool by spraying with water.

SECTION 6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

General Precautions: Use appropriate protection (see section 8)



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 3 of 8

Environmental Precautions: Prevent product from entering into drains and waterways. Collect and dispose of this material and its container in accordance with national and regional regulations. If the product has contaminated surface water, inform the appropriate authorities. See Section 12 for additional ecological information.

6.2 Methods and Material for Containment and Cleaning Up

Clean Up Methods: Collect all material with shovel or other instrument while using appropriate personal protection equipment, and place in closable marked containers. Use non-reactive absorbent to absorb small spills of rinsate and collect for disposal

SECTION 7. Handling and Storage

7.1 Precautions for Safe Handling

Handling: Keep out of reach of children. Do not take internally. Avoid contact with eyes and inhalation of dusts from product.

Hygiene Measures: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage: Product should be stored in compliance with local regulations. Store in a cool, dry, well-ventilated place in the original container. Protect from excessive heat and cold. Do not store near food, drink, animal feeding stuffs, pharmaceuticals, cosmetics or fertilizers. Keep out of reach of children.

SECTION 8. Exposure Controls / Personal Protection

These precautions are suggested for conditions where the potential for exposure exists. Emergency conditions may require additional precautions.

8.1 Control Parameters

| Component Name | CAS No. | List | Type | Value |
|-------------------------|----------------------------|---------|------|---|
| Spinosyn A & Spinosyn D | 131929-60-7 131929-63-0 | DOW IHG | TWA | 0.3 mg/m ³ |
| Sand | 14808-60-7 | ACGIH | TWA | 0.025 mg/m ³ respirable fraction |
| | | NIOSH | TWA | 0.05 mg/m ³ respirable dust |
| Quartz | 14808-60-7 | ACGIH | TWA | 0.025 mg/m ³ respirable fraction |
| | | NIOSH | TWA | 0.05 mg/m ³ respirable dust |
| | | OSHA | TWA | Mineral Dust (30) / (%SiO ₂ + 2) mg/m ³ Respirable Dust (10) / (%SiO ₂ + 2) mg/m ³ |
| Aluminum Oxide | 1344-28-1 | ACGIH | TWA | 1 mg/m ³ respirable fraction as <i>aluminum insoluble compounds</i> |
| | | OSHA | TWA | 15 mg/m ³ total dust 5 mg/m ³ respirable fraction |
| Calcium Oxide | 1305-78-8 | ACGIH | TWA | 2 mg/m ³ |
| | | NIOSH | TWA | 2 mg/m ³ |
| | | OSHA | TWA | 5 mg/m ³ |
| Titanium Oxide | 13463-67-7 | ACGIH | TWA | 10 mg/m ³ |
| | | OSHA | TWA | 15 mg/m ³ total dust |



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 4 of 8

8.2 Exposure controls

Engineering Controls: Use with adequate ventilation. Wash hands thoroughly after handling. Wash clothing before re-using.

Individual Protection Measures, such as Personal Protection Equipment:

Eye Protection: Safety Glasses, Goggles or Face Shield

Skin Protection: Wear suitable protective clothing

Hand Protection: It is good industrial hygiene practice to minimize skin contact. If required or preferred, use suitable protective chemical resistant gloves such as latex, nitrile, or neoprene.

Respiratory Protection: Natular® G30 as formulated is not expected to form appreciable respirable dust from sand from use or attrition. A respirator is not required for normal use of this product. If needed or preferred, use suitable respiratory equipment such as a NIOSH standard N-95 respirator or dust mask.

SECTION 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

| | |
|----------------------------|----------------|
| Appearance: | Granule |
| Color: | Tan/white |
| Odor: | Earthy scent |
| Odor Threshold: | Not Available |
| pH: | 6.92 |
| Melting Point: | Not Determined |
| Freezing Point: | Not Applicable |
| Initial Boiling Point: | Not Applicable |
| Flash Point: | Not Determined |
| Evaporation Rate: | Not Applicable |
| Flammability: | Not Determined |
| Explosion limits [U/L]: | Not Applicable |
| Vapor Pressure: | Not Applicable |
| Vapor Density: | Not Applicable |
| Relative Density: | 1.284 g/mL |
| Solubility: | Not Determined |
| Partition Coefficient: | Not Determined |
| Auto-Ignition Temperature: | Not Determined |
| Viscosity: | Not Applicable |
| Decomposition Temperature: | Not Available |
| Explosive Properties: | Not Available |
| Oxidizing Properties: | Not Available |

SECTION 10. Stability and Reactivity

10.1 Reactivity

Not Available

10.2 Chemical Stability

Stable under normal conditions



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 5 of 8

10.3 Possibility of Hazardous Reactions

Hazardous Reactions: None under normal conditions

Hazardous Polymerization: Not known to occur

10.4 Conditions to Avoid

Protect from direct sunlight and excessive heat.

10.5 Incompatible Materials

Avoid contact with strong oxidizing agents, strong acids, strong bases

10.6 Hazardous Decomposition Products

None known under normal conditions of storage and use

SECTION 11. Toxicological Information

11.1 Information on Likely Routes of Exposure

Inhalation: This product may release nuisance dust in handling or use. Exposure to dusts from this product may irritate the nose, throat, lungs, and upper respiratory tract..

11.2 Information on Toxicological Effects

Acute Toxicity/Effects

Oral, Rat LD₅₀ : > 2,000 mg/kg-bw

Dermal, Rat LD₅₀: Natular® G30: > 2,000 mg/kg-bw
Spinosad: >5,000 mg/kg-bw

Inhalation, Rat LC₅₀ : > 4.08 mg/L

Skin Corrosion/Irritation: This product is not a skin irritant

†Calcium Oxide (CAS# 1305-78-8), a component of sand, is classified as Skin Corrosion/Irritation Category 1C under the OSHA 2012 HCS.

Serious Eye Damage/Irritation: This product is not an eye irritant

Skin Sensitization: This product is not a skin sensitizer

STOT – Single Exposure: Dust may cause mechanical irritation to the lungs.

Chronic Toxicity/Effects

Germ Cell Mutagenicity: This product is not mutagenic.

Carcinogenicity: This product is not considered carcinogenic.

Spinosad is not carcinogenic.

†Sand may cause cancer from repeated exposure via the inhalation route of exposure from respirable particles.

†Sand (CAS# 14808-60-7) and its primary constituent, Quartz (CAS# 14808-60-7) are classified as Carcinogenicity Category 1 under the OSHA 2012 HCS, IARC Group 1 – Carcinogenic, and an NTP Known Human Carcinogen.

†Titanium Oxide (CAS# 13463-67-7), a component of sand, is classified as Carcinogenicity Category 2 under the OSHA 2012 HCS, IARC Group 2B – Possible Carcinogen.

Reproductive Effects: Spinosad, in laboratory animal studies, effects on reproduction have been seen only at doses that produced significant toxicity to the parent animals.



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 6 of 8

STOT – Repeated Exposure:

In animals, spinosad has been shown to cause vacuolation of cells in various tissues. Dose levels producing these effects were many times higher than any dose levels expected from exposure due to use.

†Sand may cause irritation and/or lung damage, including silicosis, fibrosis, and inflammation.

†Sand (CAS# 14808-60-7) and its constituent, Quartz (CAS# 14808-60-7), are classified as Specific Target Organ Toxicity- Repeat Exposure Category 1 under the OSHA 2012 HCS. Sand constituents, Aluminum Oxide (CAS# 1344-28-1), and Titanium Oxide (CAS# 13463-67-7), are classified as Specific Target Organ Toxicity- Repeat Exposure Category 2 under the OSHA 2012 HCS.

Additional Information:

†Natular® G30 is a multi-layer coated sand-core granule. Natular™ G30 as formulated is not expected to form appreciable respirable dust from sand from use or attrition. Exposure to respirable sand particles from Natular™ G30 is not expected to occur due to the manner in which its constituents are bound.

SECTION 12. Ecological Information

12.1 Ecotoxicity

Product specific data is not available. Data referenced is in relation to the active ingredient, Spinosad. Spinosad is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

| | |
|------------------------------------|---|
| Toxicity to Fish: | 96-hr Acute LC ₅₀ 5.0 mg/L, Common Carp (<i>Cyprinus carpio</i>) 96-hr Acute LC ₅₀ 5.9 mg/L, Bluegill Sunfish (<i>Lepomis macrochirus</i>) 96-hr Acute LC ₅₀ 30 mg/L, Rainbow Trout (<i>Oncorhynchus mykiss</i>) |
| Toxicity to Aquatic Invertebrates: | 48-hr Acute EC ₅₀ 1.5-14.0 mg/L, Water Flea (<i>Daphnia magna</i>) 48-hr LC ₅₀ > 7.9 mg/L, Mysid Shrimp (<i>Americamysis bahia</i>) |
| Toxicity to Aquatic Plants: | 5-d EC ₅₀ 8.1 mg/L, Blue Green Algae (<i>Anabaena flos-aquae</i>) |

12.1 Persistence and Degradability

Product specific data not available. Data referenced is in relation to the active ingredient, Spinosad.

| | |
|--|--|
| Log K _{ow} : | Spinosyn A: 3.91; Spinosyn D: 4.38 (distilled water) |
| Bioaccumulation: | Bioconcentration potential is low (BCF < 100) |
| Bioconcentration Factor: | Spinosyn A: 19; Spinosyn D: 33 mL/g (fish) |
| Mobility in Soil: | Potential for mobility in soil is low (K _{oc} between 500 and 2000) |
| Partition Coefficient, K _{oc} : | 701 |

SECTION 13. Disposal Considerations

13.1 Waste Treatment and Disposal methods

Consult product label for disposal instructions. Avoid release to the environment. Improper disposal of excess product or rinsate is a violation of the Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

SECTION 14. Transport Information

14.1 DOT (US)

Not regulated (Bulk and Non-Bulk Quantities)



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 7 of 8

14.2 IMDG (Vessel)

UN Number: 3077
Hazard Class: 9
Packing Group: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE SOLID, N.O.S. (Spinosad)
Marine Pollutant: Yes

14.3 ICAO/IATA (Air transport)

UN Number: 3077
Hazard Class: 9
Packing Group: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE SOLID, N.O.S. (Spinosad)
Environmental Hazard: Yes

SECTION 15. Regulatory Information

FIFRA Information: This chemical is a pesticide product regulated by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information for safety data sheet, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Signal Word: CAUTION
KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals: Harmful if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear (such as goggles, face shield, or safety glasses).

| First Aid | |
|--|--|
| If swallowed: | <ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a 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 to an unconscious person. |
| If in eyes: | <ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice. |
| Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-214-7753 for emergency medical treatment information. | |

Other Federal Regulations

SARA TITLE III CLASSIFICATION

Section 302: None
Section 311/312: Immediate (acute) hazard
Section 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
Aluminum Oxide (CAS 1344-28-1), fibrous forms

OSHA HAZARD COMMUNICATION STANDARD: This product is considered a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. California Proposition 65: WARNING: This product contains a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm:

Titanium Oxide (CAS 13463-67-7), airborne, unbound particles of respiratory size
Quartz (silica, crystalline, CAS 14808-60-7), airborne particles of respirable size



SAFETY DATA SHEET

NATULAR® G30

Effective Date: 13 April 2021

v.02

Page 8 of 8

STATE RIGHT-TO-KNOW : National, state, provincial or local emergency planning, community right-to-know or other laws, regulations or ordinances may be applicable--consult applicable national, state, provincial or local laws.

SECTION 16. Other Information

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared as is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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