

MATERIAL SAFETY DATA SHEET

BONANZA™ FLY BAIT

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BONANZA Fly Bait
ACTIVE INGREDIENT: Imidacloprid
CHEMICAL FAMILY: Nicotinoid Insecticide
MOLECULAR FORMULA: C₉H₁₀ClN₅O₂
SYNONYMS: 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine

MANUFACTURER

CONTROL SOLUTIONS, INC.
5903 Genoa Red Bluff
Pasadena, TX 77507

Emergency Phone (Medical)- SafetyCall®
Intl. (866) 897-8050
CHEMTREC (800) 424-9300

COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS#</u>	<u>Wt.%</u>	<u>PEL/TLV</u>
Imidacloprid	138261-41-3	0.50	None

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: - CAUTION – Hazards to Humans and Domestic Animals.
This product is toxic to aquatic invertebrates. Keep out of drains and watercourses.
POTENTIAL HEALTH EFFECTS: Harmful if swallowed or absorbed through skin.
Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling.
MEDICAL CONDITIONS AGGRAVATED: None presently known.

FIRST AID MEASURES

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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.

	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes:	<ul style="list-style-type: none"> • 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.</p> <p>Note to Physician: No specific antidote is available. Treat the patient symptomatically.</p>	

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, Carbon Dioxide (CO₂), dry chemical, foam.

FLASH POINT: Not applicable.

FIRE FIGHTING PROCEDURES: Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Dike areas to prevent runoff and contamination of water sources. Equipment or materials involved in pesticide fires may become contaminated.

In the event of fire, wear self-contained breathing apparatus.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, Carbon monoxide hydrogen chloride, hydrogen cyanide, nitrogen oxides.

ACCIDENTAL RELEASE MEASURES

Keep unprotected persons and animals out of the area.

Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Avoid dust formation. Avoid breathing dust. Avoid contact with skin and eyes. Use recommended protective equipment while carefully sweeping up spilled material. Place in covered container for reuse or disposal. Scrub contaminated area with soap and water. Rinse with water. Use dry absorbent material such as clay granules to absorb and collect wash solution for proper disposal.

Contaminated soil may have to be removed and disposed. Do not allow material to enter streams, sewers, or other waterways.

HANDLING AND STORAGE

GENERAL PROCEDURES: Store in a cool, dry, well-ventilated place. Do not use or store near heat, open flame or hot surfaces. Store in original containers only. Keep out of reach of children and animals. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Maintain exposure levels below the exposure limit through the use of general and local exhaust ventilation.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Tightly fitted safety goggles.

HAND PROTECTION: Suitable chemical resistant gloves.

RESPIRATORY: When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

PROTECTIVE CLOTHING: Wear long-sleeved shirt and long pants and shoes plus socks.

WORK HYGIENIC PRACTICES: Clean water should be available for washing in case of eye or skin contamination. Wash skin prior to eating, drinking or using tobacco. Remove clothing as pesticide gets inside. Then wash thoroughly and put on clean clothing. Show at the end of the workday.

PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Slightly musty

APPEARANCE: solid white granule

BULK DENSITY: 36-37 lb/cu ft

MOLECULAR WEIGHT: 255.7 (Imidacloprid)

STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Extreme heat. Oxidizers.

STABILITY: Stable

POLYMERIZATION: Will not occur

DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty package into application equipment then dispose of empty package in a sanitary landfill, by incineration or by other procedures approved by state/provincial and local authorities. If burned, stay out of smoke.

TRANSPORT INFORMAITON

DOT CLASSIFICATION: Not regulated for Domestic Surface Shipment.

FREIGHT CLASSIFICATION: Insecticides or Fungicides, N.O.I., other than poison.

OTHER INFORMATION

	Health	Flammability	Reactivity	Others
HMIS	2	1	0	0
NFPA	2	1	0	0

All information contained in the Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material describe herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by Control Solutions, Inc. as to the results to be obtained based upon your use of the information, nor does Control Solutions, Inc. assume any liability arising out of your use of the information.

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