



## SAFETY DATA SHEET

<b>1. Identification:</b>		
<b>Product Identifier:</b>	Genesis 6-BA	
<b>Other Means of Identification:</b>	EPA registration number 62097-9-71089	
<b>Distributed by:</b>	Genesis Agri-Products, Inc. 2522 Old Town Road Union Gap, WA 98903	
<b>Emergency Phone Number:</b>	Chemtrec 1-800-424-9300 (24 hours)	
<b>Recommended Use:</b>	Plant growth regulator solution for use on apples, pears and cherries	
<b>Restrictions on Use:</b>	Keep out of reach of children	
<b>2. Hazard(s) Identification (This product is not classified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):</b>		
<b>Class/Category:</b>	Not Classified	
<b>Route of Exposure:</b>	Most likely exposure routes are dermal and oral.	
<b>Hazards Not Otherwise Classified:</b>	None known	
<b>Signal word:</b>	None	
<b>Symbol(s):</b>	None	
<b>Hazard Statements:</b>	None assigned	
<b>Precautionary Statements:</b>	Prevention: None assigned Response: None assigned Storage: None assigned Disposal: None assigned	
<b>3. Composition:</b>		
This product contains the following components classified as hazardous under 29 CFR 1910.1200		
<b>CAS number:</b>	<b>Component:</b>	<b>Percent:</b>
1214-39-7	6-benzylaminopurine (6-BA)	2.0%
77-92-9	Citric acid	0.3%
The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.		
<b>4. First Aid Measures:</b>		
<b>Inhalation:</b>	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	
<b>Eyes:</b>	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice / attention.	
<b>Skin:</b>	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	
<b>Ingestion:</b>	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.	
<b>Symptoms/Effects:</b>	Acute: No available information Delayed: No available information	
<b>Indication of immediate medical attention and special treatment needed, if necessary:</b>	No available information	
<b>5. Fire Fighting Measures:</b>		
<b>Extinguishing Media:</b>	Suitable: Water mist, CO <sub>2</sub> , foam or dry powder. Unsuitable: High power water jet	
<b>Specific Hazards Arising from the</b>	At very high temperatures will decompose to form carbon, nitrogen,	



Chemical:	compounds and aldehydes.				
Protective Equipment and Precautions for Firefighters:	Breathable air apparatus must be work when fighting a fire in which this product is involved.				
6. Accidental Release Measures:					
Personal Precautions, Protective Equipment and Emergency Procedures:	See Section 8 “Exposure controls/personal protection”				
Methods for Containment and Clean-Up:	<p>Isolate spilled material for safe disposal and collect in sealable polylined containers, clean contaminated area with water. Prevent water from entering drains.</p> <p>Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. See also Section 13. Disposal Considerations.</p>				
7. Handling and Storage:					
Precautions for Safe Handling:	Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.				
Conditions for Safe Storage:	Keep container tightly closed when not in use. Store below 75°F. See also Section 10. Stability and Reactivity.				
8. Exposure Controls/Personal Protection:					
Component Exposure Limits:					
Substance	OSHA PEL		Cal/OSHA PEL	NIOSH REL	ACGIH TLV
	ppm	Mg/m3	8-hr TWA (ST) STEL (C) Ceiling	Up to 10 hr TW (ST) STEL (C) Ceiling A	8-hr TWA (ST) STEL (C) Ceiling
No listed components	-	-	-	-	-
Appropriate Engineering Controls:	No applicable information available.				
Personal Protective Equipment:	<p>Eyes/Face: Wear suitable eye/face protection.</p> <p>Skin: Wear long sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.</p> <p>Respiratory: A respirator is not normally required when handling this substance.</p>				
9. Physical and chemical properties:					
Appearance:	Colorless liquid				
Odor:	Slightly sweet				
Odor Threshold:	No data available				
pH:	4.4 (1% solution)				
Melting Point/Freezing Point:	No data available				
Boiling Point:	~ 365-372°F (185-189°C)				
Flash Point:	220°F (104.5°C) (closed cup)				
Evaporation Rate:	No data available				
Flammability/Limits:	Not flammable LFL: not applicable UFL: not applicable				
Vapor Pressure:	5.5x10 <sup>-6</sup> Pa @ 77°F (25°C) (active ingredient)				
Vapor Density:	No data available				
Relative Density:	1.04 g/ml				
Solubility (H <sub>2</sub> O):	Completely soluble				
Partition Coefficient:	2.16 log P <sub>OW</sub> (active ingredient pH 7)				
Auto-Ignition Temperature:	>750°F (400°C)				



<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	60-94 cSt (spindle speed dependant) 68°F
<b>10. Chemical Stability and Reactivity Information:</b>	
<b>Reactivity:</b>	No applicable information available
<b>Chemical Stability:</b>	Stable in original containers for at least 2 years at ambient temperatures. (40-70°F)
<b>Possibility of Hazardous Reactions:</b>	No applicable information available
<b>Conditions to Avoid:</b>	Excessive heat
<b>Incompatible Materials:</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products:</b>	No applicable information available
<b>11. Toxicological Information:</b>	
<b>Likely Routes of Exposure:</b>	Most likely exposure by Dermal or oral route
<b>Symptoms:</b>	Inhalation: Non-irritant Eye: Non-irritant Skin: Non-irritant Ingestion: No data available
<b>Acute Toxicity:</b>	Oral: LD <sub>50</sub> Rat >2,000 mg/kg (EPA category III) Inhalation: LC <sub>50</sub> Rat >5.02 mg/l (EPA category IV) Dermal: LD <sub>50</sub> Rat >2,000 mg/kg (EPA category III)
<b>Skin Corrosion/Irritation:</b>	Non-irritant (rabbit) (EPA category IV)
<b>Serious Eye Damage/Eye Irritation:</b>	Non-irritant (rabbit) (EPA category IV)
<b>Sensitization:</b>	Non-sensitizing (guinea pig)
<b>Germ Cell Mutagenicity:</b>	Not mutagenic (active ingredient)
<b>Carcinogenicity:</b>	None of the components of this product are listed as carcinogens by NTP, IARC or OSHA.
<b>Reproductive/Developmental Toxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	Single Exposure: No data available Repeated Exposure: No data available
<b>12. Ecological Information:</b>	
<b>Ecotoxicity:</b>	
<b>Species:</b>	<b>Exposure Time</b> <b>LC50/EC50/IC50</b>
Fish	96 hr      LC50 >100 mg/L
Daphnia	48 hr      EC50 >100 mg/L
Algae	72 hr      EC50 >100 mg/L
Bird (Northern Bobwhite)	n/a      LD50 > 1,599 mg/kg
Bee	n/a      LD50 > 4,000 µg
General - No known toxic effect on wildlife or beneficial insects	
<b>Persistence and Degradability:</b>	>99.5% in aqueous media, half-life 5 days.
<b>Bioaccumulation Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>Other Adverse Effects:</b>	None known
<b>13. Disposal Considerations:</b>	
<b>Disposal Instructions:</b>	Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Non-refillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into



	application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, if available, or puncture and dispose of in sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.						
<b>14. Transport Information:</b>							
<b>UN Proper Shipping Name:</b>	Not applicable						
<b>Hazard Class:</b>	Not applicable						
<b>UN Number:</b>	Not applicable						
<b>Packaging Group:</b>	Not applicable						
<b>Marine Pollutant:</b>	Not applicable						
<b>NMFC number/class:</b>	101685/065 Plant growth inhibitor, modifier or regulator, NOIBN						
<b>15. Regulatory Information:</b>							
<b>SARA:</b> No reportable components							
<b>CERCLA:</b>	No reportable components						
<b>TSCA:</b>	All components of this product are either listed or are exempt on the TSCA inventory. The following components of this product are subject to the reporting requirements of Section 12(b) of TSCA: None						
<b>Component Analysis – State:</b> The following components appear on one or more of the following state hazardous substances lists:							
<b>Component</b>	<b>CAS</b>	<b>CA</b>	<b>MA</b>	<b>MN</b>	<b>NJ</b>	<b>PA</b>	<b>RI</b>
Propylene glycol	57-55-6				✓	✓	✓
<b>California Prop 65:</b>	No listings						
This chemical is a pesticide product registered 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 required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.							
<b>EPA signal word:</b>	CAUTION						
Classifications under 40 CFR 156.63 are given in sections 9 and 11 where applicable							
<b>Precautionary Statements:</b>	<b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b> <b>CAUTION.</b> Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, and clothing. Wear protective eyewear and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.						
<b>Pictograms/Symbols:</b>	None						
<b>16. Other Information:</b>							
None.							
<b>Issue Date/Version:</b>	9/18/20 version 1						
<b>Supersedes:</b>	Not applicable						

#### WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability of fitness for a particular purpose, expressed or implied, extends to the use, storage or handling of the product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to damage of plants, crops and animals to which the materials are applied, failure to control pests, damage caused by drift to other plants or crops and personal injury.