

**Section 1: Product and Company Information**

**Product Name(s)**      QUICK-6™      Product ID #      PN-20031

**General Use:**      Liquid Plant Fertilizer.

**Manufacturer**      Biofeed Solutions, Inc., PO Box 3434, Glendale, AZ 85311  
O: 623-930-7510      F: 623-930-8598  
**Emergency Contact:** 623-930-7510

**Section 2: Hazard Identification**

**Classification:**      Physical Hazards: Not classified.  
Health Hazards: Not classified  
Environmental: Not classified

**Signal Word:**      **Warning**



**Hazard Statements:**      Physical Hazards: No know hazards.  
Health Hazards:  
H303: May be harmful if swallowed.  
H316: Causes mild skin irritation.  
H320: Causes eye irritation.  
Environmental hazards: No know hazards.

**Precautionary Statements:**      *Prevention:*  
P281: Use personal protective equipment as required.  
*Response:*  
P302+P352: IF ON SKIN: wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
*Storage:*  
P401: Store in accordance with Section 7 instructions.  
*Disposal:*  
P501: Dispose of contents/container in accordance with local / regional / nation / international regulations.

**Other Hazards**      No additional information available.

**Section 3: Composition/Information on Ingredients**

**Substance:**  
Material does not meet the criteria of a substance.

| <b>Mixture of substances listed below:</b> | <b>CAS#</b> | <b>EC#</b> | <b>Component Range</b> |
|--|-------------|------------|------------------------|
| Nitrogen Soy Protein Hydrolysate           | 9015-54-7   | 310-296-6  | 1%                     |
| Potassium Hydroxide                        | 1310-58-3   | 215-181-3  | 5%                     |
| Potassium Silicate                         | 1312-76-1   | 215-199-1  | 6 %                    |
| <b>Inert Ingredients:</b>                  |             |            | <b>80 –90%</b>         |
| Carboxylic Acid                            | 2565-86-5   | NA         |                        |
| Water                                      | 7732-18-5   | 231-791-2  |                        |
| ACT Proprietary mixture                    | NA          |            |                        |

**Additional information:**  
The specific chemical identity and/or exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

**Section 4: First Aid Measures**

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.                                 |
| <b>Skin Contact</b> | Wash exposed area with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation and persists. Wash clothing before reuse. Discard items that cannot be decontaminated such as shoes, belts or watchbands. |
| <b>Ingestion</b>    | Do not induce vomiting due to possibility of aspiration into lungs. Drink one quart/liter of water to dilute. Seek medical advice or attention if you feel unwell.  |
| <b>Inhalation</b>   | Not applicable.   |

**Section 5: Firefighting Measures**

|                                 |   |
|---------------------------------|---|
| <b>Flashpoint and Method:</b>   | Product does not burn.  |
| <b>Extinguishing Media:</b>     | Use water spray, dry chemical, foam or CO <sub>2</sub> as applicable for burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. |
| <b>Fire-Fighting Equipment:</b> | Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment.  |
| <b>Fire-Fighting Hazards:</b>   | Not Applicable.   |

**Section 6: Accidental Release Measures**

|                                   |   |
|-----------------------------------|---|
| <b>Personal Precautions:</b>      | Isolate release area. Exercise caution regarding personnel safety and exposure. |
| <b>Environmental Precautions:</b> | No special requirements.  |
| <b>Cleaning Up Methods:</b>       | Product is biodegradable. Spills can be washed away with water.                 |

**Section 7: Handling and Storage**

|                  |   |
|------------------|---|
| <b>Handling:</b> | No special precautions are required. Wash hands at end of shift or before eating or using restroom. Wear gloves to avoid prolonged or repeated contact. Use good hygiene practices when handling product, including changing and laundering work clothes after use. |
| <b>Storage:</b>  | Keep products in labeled and in original container. Store at 50 – 95 °F / 10 – 35 °C. Do not store in direct sunlight. Product may degrade when held at temperatures above 195 °F / 90 °C. Do not transfer into food or drink containers.                           |

**Section 8: Exposure Control and Personal Protection**

|                              |   |
|------------------------------|---|
| <b>Exposure Control</b>      | <b>OSHA PEL:</b> Not established.<br><b>ACGIH TLV-TWA:</b> Not established. |
| <b>Engineering Controls:</b> | Not normally required.  |

**PERSONAL PROTECTIVE EQUIPMENT**

|                    |  |
|--------------------|--|
| <b>Respirator:</b> | Not required.  |
| <b>Eyes:</b>       | Wear goggles as a safety measure when working with material; use a face shield if splashing is likely. |
| <b>Gloves:</b>     | Wear gloves to avoid skin contact for prolonged periods.   |
| <b>Clothing:</b>   | Wear protective clothing to avoid skin contact.  |

**Section 9: Physical and Chemical Properties**

|                            |                |
|----------------------------|----------------|
| Appearance/Physical State: | Brown liquid   |
| Upper/Lower Flammability:  | Not Applicable |
| Odor:                      | Mild Ammonia   |
| Vapor Pressure:            | Not Determined |
| Odor Threshold:            | Not Determined |
| Vapor Density (Air=1):     | Not Determined |

|  |                    |
|--|--------------------|
| pH:                                      | pH range 7.2 – 8.2 |
| Relative Density:                        | 9.4 lbs per gallon |
| Melting/Freezing Point:                  | 19°F / -7°C        |
| Solubility:                              | Soluble in water   |
| Initial Boiling Point:                   | 220°F / 105°C      |
| Boiling Range:                           | Not Applicable     |
| Flash Point:                             | Not Applicable     |
| Evaporation Rate:                        | Not Determined     |
| Flammability (solid, gas):               | Not Applicable     |
| Partition Coefficient (n-octanol/water): | Not Determined     |
| Auto-ignition Temperature:               | Not Applicable     |
| Decomposition Temperature:               | Not Determined     |
| Viscosity (cSt, 40° C):                  | Not Determined     |

**Section 10: Stability and Reactivity**

|                                  |                  |
|----------------------------------|------------------|
| <b>Chemical Stability:</b>       | Stable           |
| <b>Other:</b>                    |                  |
| <b>Hazardous Reactions:</b>      | None known       |
| <b>Conditions to Avoid:</b>      | High temperature |
| <b>Hazardous Decomposition:</b>  | None known       |
| <b>Hazardous Polymerization:</b> | Will not occur   |

**Section 11: Toxicological Information**

|                              |  |
|------------------------------|--|
| <b>Acute Toxicity:</b>       | Not Classified   |
| <b>Eye Contact:</b>          | May cause redness or mild irritation.  |
| <b>Skin Contact:</b>         | None   |
| <b>Ingestion:</b>            | Potential for discomfort if over 0.5 oz/10 ml of concentrate ingested.                   |
| <b>Inhalation:</b>           | Not Applicable   |
| <b>Target Organ Effects:</b> | None known   |
| <b>Chronic Effects:</b>      | Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions. |
| <b>Carcinogenicity:</b>      | Not Applicable   |

**Section 12: Ecological Information**

|                         |                |
|-------------------------|----------------|
| <b>Ecotoxicity:</b>     | Not Applicable |
| <b>Mobility:</b>        | Not Determined |
| <b>Degradability:</b>   | Not Determined |
| <b>Bioaccumulation:</b> | Not Determined |

**Section 13: Disposal Consideration**

Triple rinse when empty for recycling.  
Always dispose of container in accordance with local, state, and/or federal regulations.  
Empty containers may contain residues.

**Section 14: Transport Information**

**DOT:** Not regulated by U.S. DOT as hazardous material.

|                             |                |
|-----------------------------|----------------|
| UN number:                  | Not applicable |
| UN proper shipping name:    | Not applicable |
| Transport hazard class(es): | Not applicable |
| Packing group:              | Not applicable |
| Environmental hazards:      | Not applicable |



# Safety Data Sheet

## QUICK-6™

Number: SDS-033  
Revision: 1

Special precautions for user: Not applicable  
IATA: Not dangerous goods

IMDG: Not dangerous goods

### Section 15: Regulatory Information

**Toxic Substances Control Act (TSCA):** All ingredients of this product are listed on TSCA.

**Superfund Amendments and Reauthorization Act Title III Information:**

SARA 311/312 (40 CFR 370) Hazard Categories:

**Acute Hazard:** None

**Chronic Health Hazard:** None

**Fire Hazard:** None

**Sudden Release Hazard:** None

**Reactive Hazard:** None

**SARA 313:** This product does not contain any material that is subject to reporting levels established by SARA Title III, Section 313.

**State Regulations:**

California Prop 65: This product does not contain any chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

Not subject to *Right-to-Know* legislation in the following states: Massachusetts, New Jersey, Pennsylvania

**International Regulations:**

Canadian Environmental Protection Act: All of the components of this product are included on the Canadian Domestic Substances List (DSL).

### Section 16: Other Information

**Department Issuing SDS:** Health and Safety

**Condition of Sale:**

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow label directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.