

Safety Data Sheet (SDS)



Royal Gold® Crown Jewels® Bloom 1-4-2

Revised: 10/22/2025

Section 1 – Identification

Product Name: Crown Jewels Bloom 1-4-2

Intended Use: Fertilizer for bloom stage

Manufacturer: Royal Gold LLC

Address: 600 F St., Suite 3 #603, Arcata, CA 95521 USA

Phone: 707-822-4653

Section 2 – Hazard Identification

Classification under OSHA Hazard Communication Standard (29 CFR 1910.1200):

This product is not classified as hazardous.

Signal Word: None

Hazard Statements: Not applicable

Precautionary Statements:

- Avoid creating or breathing dust.
- Wear gloves and eye protection if handling large quantities or if dust is present.
- Wash hands after handling.
- Keep out of reach of children and pets.

Section 3 – Composition / Information on Ingredients

This product is a proprietary blend of Rock Phosphate, Gypsum, Alfalfa, Basalt, Kelp Meal, Neem Seed Meal, Shrimp Meal, Epsom Salt, Sulfate of Potash, Dolomite

CAS Numbers: Not applicable (natural mixture)

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Hazardous Components: None above OSHA reporting thresholds

Appearance: Granular organic mix

Odor: Earthy, may have strong organic odor

pH: 8

Section 4 – First Aid Measures

Inhalation: Move to fresh air if dust causes irritation. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water. If irritation develops, seek medical advice.

Eye Contact: Rinse thoroughly with water for several minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

Ingestion: Rinse mouth and drink water. If symptoms occur, seek medical advice.

Section 5 – Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, dry chemical, foam

Special Hazards: Product is not easily combustible but organic components may smolder. Dust may pose a minor ignition risk in extreme conditions.

Protective Equipment for Firefighters: Standard protective gear and self-contained breathing apparatus if in confined areas

Section 6 – Accidental Release Measures

Personal Precautions: Avoid creating dust. Use eye protection and a dust mask if conditions are dusty.

Environmental Precautions: Prevent release to waterways.

Methods for Containment and Cleanup: Sweep up and place into suitable containers for reuse or disposal. Avoid dry sweeping that generates dust.

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Section 7 – Handling and Storage

Handling: Avoid breathing dust. Wash hands after handling. Use gloves and eye protection as needed.

Storage: Store in a cool, dry, well-ventilated location. Keep away from open flame and heat sources. Keep out of reach of children and pets.

Section 8 – Exposure Controls / Personal Protection

Exposure Limits: None established

Engineering Controls: Provide adequate ventilation in dusty conditions

Personal Protective Equipment:

- Respiratory: Dust mask or respirator if dust is generated
- Skin: Gloves recommended
- Eyes: Safety glasses recommended in dusty environments
- Hygiene: Wash hands and exposed skin after handling

Section 9 – Physical and Chemical Properties

Appearance: Granular organic mix

Odor: Earthy, may have strong organic odor

pH (aqueous suspension): 8

Solubility in Water: Insoluble

Flash Point: Not applicable

Boiling/Freezing Point: Not applicable

Relative Density: Not determined

Section 10 – Stability and Reactivity

Reactivity: Not reactive under normal use

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Chemical Stability: Stable under normal conditions

Hazardous Reactions: None known

Conditions to Avoid: Excessive moisture and extreme temperatures

Incompatible Materials: None known

Decomposition Products: None known

Section 11 – Toxicological Information

Likely Routes of Exposure: Inhalation, skin contact, eye contact

Potential Symptoms: Dust may cause mild irritation to eyes, skin, or respiratory system

Acute Toxicity: No data available

Carcinogenicity: None of the components are listed by IARC, NTP, or OSHA as carcinogenic

Medical Conditions Aggravated by Exposure: Individuals with respiratory allergies or asthma may be more sensitive to dust

Section 12 – Ecological Information

Product is composed of natural organic and mineral materials

No known significant adverse ecological effects

Section 13 – Disposal Considerations

Dispose of in accordance with local, state, and federal regulations

May be reused, recycled, or disposed of as non-hazardous waste

Section 14 – Transport Information

UN Number: Not regulated

Proper Shipping Name: Not regulated

Transport Hazard Class: Not hazardous

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Packing Group: Not applicable

Section 15 – Regulatory Information

This product is not subject to specific federal regulatory requirements under OSHA, TSCA, SARA, or CERCLA

Section 16 – Other Information

The information provided is believed to be accurate as of the date of preparation and is provided in good faith. It is intended to describe the product for health, safety, and environmental requirements only. No warranty, express or implied, is made.