



*Winterfalls Ranch*

Enriching and Nurturing your Horticulture Needs thru Sustainable Agriculture

## **Material Safety Data Sheet**

### **Peruvian Gold™ Afterglow**

**0 – 0 – 16**

#### **1. Product and Company Identification**

Trade Name: Peruvian Gold Afterglow  
Manufacturer: Winterfalls Ranch  
P. O. Box 682  
El Dorado, CA 95623  
Telephone: (530) 644-2114  
Fax: (530) 647-0332  
Product Class: Fertilizers and Soil Amendments

#### **2. COMPOSITION OF PRODUCT**

Dehydrated Seaweed.

#### **3. HAZARD IDENTIFICATION**

Peruvian Gold Afterglow Seaweed Powder is a micronized powder produce from seaweed. Sensitive individual should wear protective clothing and avoid inhalation/ingestion. May cause irritation to the eyes, skin and respiratory system in people that inhale the dust.

#### **4. FIRST AID**

##### **General**

Non-hazardous material. If irritation or discomfort does occurs seek medical advice from a physician.

##### **Eye Contact**

Contact with eyes (e.g. dust particles) may cause irritation. Immediately flush eyes with plenty of water. Keep eyes wide open while flushing. Seek medical attention if irritation occurs.

**Skin Contact**

This product may cause irritation to skin with prolong or repeated contact. Wash with mild soap and water. Seek medical attention if discomfort occurs.

**Inhalation**

Inhalation of dust from the product may be irritating to the respiratory system. Move to fresh air

**Ingestion**

If the material is swallowed, get immediate medical attention or advice.

**5. FIRE FIGHTING MEASURES****Flash Point:**

Nonflammable.

**Flammability:**

Not applicable

**Fire Hazard:**

Not applicable

**6. ACCIDENTAL RELEASE MEASURES****Spill and Leak Procedures:**

Sweep or shovel material into appropriate container for disposal. Flush area with water to remove trace residue. Dried surface may become sticky.

**7. HANDLING AND STORAGE****Handling Procedures:**

Wash thoroughly with soap and water after handling.

**Storage Procedures:**

Avoid excessive humidity or moisture

**8. EXPOSURE CONTROL AND PERSONAL PROTECTION**

**Exposure Control**

No specific ventilation requirements. Local exhaust is suggested for use, where possible, in enclosed or confined spaces. Eyewash facilities should be available.

**Respiration Protection**

In enclosed areas, such as a greenhouse, use a particle mask to avoid inhaling dust.

**Eye Protection**

Use safety eyewear. Eye wash fountain and emergency showers are recommended.

**Hand Protection**

Impermeable gloves should be worn when handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance and Odor**

Black Powder. Marine like odor.

**10. STABILITY AND REACTIVITY****Stability**

Stable under normal conditions. Store in air tight plastic containers.

**Conditions to Avoid**

Excessive humidity or moisture

**Materials to Avoid**

Oxidants and acids may cause degradation.

**Hazardous Decomposition Products**

None known

**Hazardous Polymerization**

None known

## **11. TOXICOLOGICAL INFORMATION**

### **Acute Oral Toxicity**

Non-toxic orally. Ingestion of significant amounts may cause nausea and discomfort

### **Acute Ocular Toxicity**

Non-irritating to the ocular tissue of non-irrigated eyes.

### **Acute Dermal Toxicity**

Not toxic dermally. No treatment-related effects were observed

### **Acute Dermal Irritation**

No irritation or corrosive effects were observed.

### **Inhalation Toxicity**

Not hazardous by inhalation

### **Skin Sensitization**

No signs of irritation observed

## **12. ECOLOGICAL INFORMATION**

### **Breakdown**

Biodegradable. Product presents minimal environmental impact.

### **Ecotoxicity**

Plant nutritional supplement and growth stimulant, high concentrations may cause burn of plants. Non toxic to marine algae, vertebrates, or invertebrates.

## **13. DISPOSAL CONSIDERATIONS**

Not classified as hazardous waste. Product must be disposed of according to Federal, State or local procedures.

## **14. TRANSPORTATION INFORMATION**

Non-hazardous material according to transport regulations. No special precautions are necessary.

## **15. REGULATORY INFORMATION**

### **Composition**

Derived from algae (*Ascophyllum nodosum*)

### **R-Phrases**

This product does not require labeling. Marking according to hazardous product regulations is not required.

## **16. OTHER INFORMATION**

### **Vendor Notes**

Every endeavor has been made to ensure that the information contained in this MSDS leaflet is reliable, but we cannot accept responsibility for any loss, injury, or damage, which may result from its use or misuse. Data given in this MSDS is solely for the guidance in safe handling and use of the product by customers; they do not form any part of any specification. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied as to the accuracy completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vender's employees, or anyone else for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.