

# California Organic Fertilizers, Inc.™

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## MATERIAL SAFETY DATA SHEET

Phyta-Grow® Big Red (13-0-0)

### SECTION I - PRODUCT IDENTIFICATION

Product Name and Synonyms: Big Red 13-0-0

Trade Name and Synonyms: Blood Meal

Description: Brown, pellets, slight odor

Chemical Family: Organic solid

Chemical Formula: N/A

CAS Name and Number: N/A

### SECTION II - PRODUCT AND COMPONENT HAZARD DATA

#### COMPONENTS

Blood Meal (spray dried animal blood)

OSHA PEL/UNITS

N/A

ACGIH/UNITS

N/A

### SECTION III - PHYSICAL DATA

Appearance and Odor: Brown, pellets, slight odor

Boiling Point: N/A

Vapor Pressure: N/A

Percent Volatile: None

Solubility in Water: Less than 5%

Molecular Weight: Unknown

Melting Point: N/A

Specific Gravity: Unknown

pH: 6.5 to 7.5

Evaporation Rate: N/A

### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: Unknown

Upper: N/A

Lower: N/A

Special Fire Fighting Procedures: Approved self-contained breathing apparatus for fire fighters.

Fire Extinguishing Agent: Use suitable agent for surrounding fire.

Flammable Limits: N/A

Unusual Fire and Explosion Hazards: Heavy fine dust in enclosed areas may ignite. No open fires or smoking in areas of heavy dust. May omit some Ammonia fumes

### SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heavy dust in enclosed area

Hazardous Polymerization: Will not occur

Incompatibility (materials to avoid): None known

Hazardous Decomposition Products: None known

### SECTION VI - HEALTH HAZARD INFORMATION

Effects of Routine Use: None known

Effects of Over-exposure: None known

### EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Wash with water for 15 minutes

Inhalation: Consult a physician

Skin Contact: Wash with soap and water

Ingestion: Consult a physician

### SECTION VII - TOXICITY DATA

Carcinogenicity: Not Listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

Other Pertinent Data: None

### SECTION VIII - SPECIAL PROTECTION INFORMATION

#### PERSONAL PROTECTIVE EQUIPMENT

Protective Gloves: N/A

Eye Protection: Chemical Goggles

Respiratory Protection: N/A

Other Protective Equipment: N/A

#### VENTILATION

Local exhaust: Not normally required, may to ventilate enclosed container if stored in hot weather.

### SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Waste Disposal Methods: Sweep up spilled material and place in suitable container for recycle or disposal. Comply with local disposal laws.

Clean Water Act Requirements: None

Resource Conservation and Recovery Act: None

## SECTION X - REGULATORY INFORMATION

FDA: N/A

DOT: Non-Regulated

Proper Shipping Name: Organic solid

Label Requirements: None

Other Information: None

EPA: Superfund Amendments and Reauthorization Act  
(SARA) Title III: Section 313, Supplier Notification.

USDA: N/A

CPSC: N/A

TSCA: N/A

Hazard Class: None

Identification Number: None

## SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

Precautions to be Taken in Handling and Storage: Keep in dry place. Avoid fumes if stored in enclosed container in hot weather.

Other Precautions: None

Registrations/Certifications: CCOF

Effective Date: 3-31-04

### Important:

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