

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

MANUFACTURERS' NAME: The Fertrell Company REGULAR TEL. NO. (717) 367-1566
P.O. Box 265, 600 N 2nd Street
BAINBRIDGE, PA 17502

TRADE NAME **Poultry Nutri-Balancer Original Formula**

SYNONYMS none

II. HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT Composed of Monocalcium Phosphate, Kelp Meal, Salt, DL Methionine, Selenium, Beneficial Bacteria and some or all of the following:

(Component CAS Reg Number) LIMESTONE 1317-85-3, PRECIPITATED SILICA 112926-00-8, VITAMIN A ACETATE 127-47-9, STARCH 9005-25-8, VITAMIN D3 67-97-0, ORGANIC VEGETABLE OIL, VITAMIN B12 68-19-9 BHT 128-37-0, DL Methionine 59-51-8, ORGANIC WHEAT MIDDS VITAMIN K (MPB) 14421-99-,1 BIOTIN; VITAMIN H 58-85-5, ETHYL CELLULOSE 9004-57-3 CHOLINE CHLORIDE 67-48-1 FERROUS SULFATE 7720-78-7 FOLIC ACID; VITAMIN B9 59-30-3, MANGANESE SULFATE 7785-87-7, VITAMIN C 50-81-7, MANGANOUS OXIDE 1344-43-0, NIACINIMIDE 98-92-0, COPPER SULFATE 7758-99-8, NIACIN 59-67-6, ZINC OXIDE 1314-13-2, VITAMIN E ACETATE 7695-91-2, ZINC SULFATE 7446-19-7, CARBOHYDRATE, CALCIUM IODATE 7789-80-2, GELATINS 9000-70-8, E.D.D.I. 5700-49-2, VITAMIN B5 137-08-9, COBALT CARBONATE 513-79-1, RIBOFLAVIN 83-88-5, SODIUM SELENITE 10102-18-8, VITAMIN B1 532-43-4, VITAMIN B6 58-56-0, MAGNESIUM OXIDE 1309-48-4, SELENIUM 7732-49-2

Exact percentages of ingredients are considered a Trade Secret.

DOT SHIPPING AND HAZARD CLASSIFICATION: Non-hazardous. Keep dust below OSHA limit of 15 mg/m³.

III. PHYSICAL DATA

BOILING POINT, 760 MM HG	n/a	MELTING POINT	n/a
SPECIFIC GRAVITY		VAPOR PRESSURE	n/a
		SOLUBILITY IN H ² O, % BY WT.	INSOLUABLE
		BULK DENSITY	76 lbs./Cu. Ft.

APPEARANCE Gray Granular or Powder Material, solid, characteristic odor.

IV. FIRE AND EXPLOSION DATA

FLASH / FIRE POINT >430°F (non-flammable)

AUTOMATION TEMPERATURE n/a

FLAMMABLE LIMITS IN AIR, % BY VOL: LOWER : n/a UPPER: n/a

EXTINGUISHING MEDIA water, foam, CO₂

SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear NIOSH/MSHA approved self contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS Like all organic material and most dry chemicals, as a powder or dust, this product when mixed with air in critical proportions and in the presence of an ignition source may present an explosion hazard

Hazardous decomposition materials (under fire conditions).

Oxides of carbon Oxides of Nitrogen Oxides of Sulfur Oxides of Calcium

HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE

INHALATION: Can cause irritation to mucous membranes and respiratory passages. Non-systemic.
SKIN CONTACT: None known.
SKIN ABSORPTION: None known.
EYE CONTACT: Potential mild irritation.
INGESTION: None known. If large amounts are ingested seek medical advice

EFFECTS OF OVEREXPOSURE:

ACUTE OVEREXPOSURE: Expected toxicity hazard none to slight.
CHRONIC OVEREXPOSURE: Expected toxicity hazard none to slight.

EMERGENCY AND FIRST AID PROCEDURES

EYE: Flush with water.
SKIN: Wash with water.
INHALATION: If discomfort results, seek medical attention.
INGESTION: If large amounts are ingested seek medical advice

V. HEALTH AND HAZARD INFORMATION [CONTINUED]

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE none known

NOTES TO PHYSICIAN

SUSPECTED CANCER AGENT?

X NO YES This product's ingredients are not found in the lists below.
___ Federal OSHA ___ NTP ___ IARC ___ TX/OSHA

VI. REACTIVITY DATA

STABILITY Stable under normal warehouse conditions.
INCOMPATIBILITY (materials to avoid) None known
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS None known
HAZARDOUS POLYMERIZATION None known

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Shovel product into an appropriate closed container. Avoid creation of dusty conditions. Use non-sparking tools. Clean up residual material by washing area with water.

NEUTRALIZATION CHEMICALS Non-Toxic. Non-corrosive.

WASTE DISPOSAL METHODS Follow all applicable federal, state and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS Provide local or general ventilation to keep dust below OSHA nuisance limit of 15 mg/m³.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY (SPECIFY IN DETAIL): NIOSH/MSHA approved respirator
EYE: Safety goggles
GLOVES: None required
OTHER CLOTHING AND EQUIPMENT: None required

