

# ManureMax

REDUCES ODOR, ENHANCES MANURE CHARACTERISTICS  
AND LOWERS WASTE EMISSIONS



## JDMV HOLDINGS LP

PH: (281) 558-3433

Effective Date: 05-Jan-2009

Product: ManureMax

### I. IDENTIFICATION

Chemical Origin – Organic humate extract

Chemical Family – Manure Pond Enhancer

Formula – Not applicable, formulated mixture

Synonyms – None

CAS Number – Not applicable, formulated mixture.

EPA Number – None required

### II. PHYSICAL DATA

Boiling Point – > 100 Degrees C.

Freezing Point – <20 Degrees F.

Spec Gravity – 1.019 gms/CC.

Vapor Pressure – 570 mm/HG

Vapor Density – Note determined

Solubility – 99%

Volatiles – 0.50%

Evaporation – Not applicable

Melting Point – Not applicable

Appearance – Dark color, liquid, no appreciable odor.

### III. INGREDIENTS:

Material – Organic Humus (Fulvic)

### IV. FIRE AND EXPLOSION HAZARD

Flash Point – Non combustible

Autoignition Temp – Not Applicable

Flammable Limit – Not applicable

Extinguishing Media – Non combustible liquid. Use extinguishing media for underlying cause of fire.

Special Fire Fight Proc – Wear self-contained breathing apparatus and full protective equipment. Use water spray to keep fire-exposed containers cool.

### V. HEALTH HAZARD

Carcinogen Information – Not listed by OSHA, NTP or IARC – None currently known.

Actual Effects Of Over Exposure Swallowing – Possible stomach disorders if taken orally. No Oral LD50 has been established.

Skin Absorption – None currently known. No Dermal LD50 has been established.

Inhalation – If in mist form may cause slight irritation. No Inhalation LC50 has been detected.

Skin Contact – This product may cause eye irritation.

Chronic Effects – None currently known

Other Hazard – None currently known

### EMERGENCY AND FIRST AID PROCEDURES

Swallowing – If conscious, give milk or water to drink and induce vomiting. Obtain medical attention if irritation develops.

Skin – Wash skin thoroughly with soap and water. Obtain medical attention if irritation develops.

Inhalation – Move to fresh air. Obtain medical attention if irritation develops.

Eyes – Flush eyes with water for 15 minutes, holding eyelids open. Obtain medical attention if irritation develops.

Note to Physician – In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

### VI. REACTIVITY

Stability – Stable

Conditions to Avoid – None currently known.

Polymerization – will not occur

Conditions to Avoid – None currently known.

Incompatibility material – Neutralization reaction will occur if exposed to acidic materials.

Hazardous Combustion – At extreme temperatures, CO and oxidation product may be evolved.

### VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc. – Contain products. Reuse material if uncontaminated. If contaminated, absorb material with an absorbent, such as clay or sand, and place in suitable container for proper disposal. Do not contaminate water supply.

Waste Disposal Method – This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

### VIII. SPECIAL PROTECTION INFORMATION

Respiration – None needed under normal conditions.

Ventilation – Local exhaust sufficient

Gloves – Rubber or plastic

Eyes – Chemical goggles

Other – Eyewash, shower, impervious apron and footwear.

### IX. SPECIAL PRECAUTIONS

Special precaution – Keep out off reach of children. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds.

Other precaution – This product does not contain any chemical subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### X. SHIPPING INFORMATION

Shipping name – Not regulated by DOT, ISTA (air), or IMDG (water).

Hazard Class – None

Identification Number – None

Labels Required – None required

Placarding – None required

Freight Class – Compound, Fertilizer, Liquid, NOIBN

Chemical Name – Not Applicable

Equivalent R.Q. – Not Applicable

### XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating – (Rating level: 4-Extreme, 3-high, 2-moderate, 1-Slight, 0-Minimum)

Health – 1

Fire – 0

Reactivity – 0

S.A.R.A. Title III Hazard Classification – (Yes/No)

Immediate (Acute) Health – Y

Delayed (Chronic) Health – N

Sudden Release of pressure – N

Fire – N

Reactive – N

JDMV HOLDINGS LP believes that the data contained herein is factual. This data is not to be taken as a warranty or representation of legal responsibility. It is offered solely for your consideration, investigation and verification.

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