



# BacPac

## Material Safety Data Sheet

Last Review 2-4-10

Health	O
Flammability	O
Reactivity	O
Personal Protection	E

### I. Identification

Product Name: BacPac Seed Treatment D-10  
Chemical Name: Diatomaceous Earth Chemical Family: SILICATES  
Formula:  
D-10

### II. Ingredients

<u>Mineral or Chemical Name(s)</u>	<u>Weight %</u>	<u>CAS #</u>
Amorphous Silica - Natural Diatomite	95.00% - <100.0%	61790-53-2
Natural Bacterial Cultures	<1%	

### III. Physical Data

<u>Boiling Point:</u>	N/A	<u>Freezing Point:</u>	N/A
<u>Vapor Pressure:</u>	N/A	<u>Vapor Density:</u>	N/A
<u>Evaporation Rate:</u>	N/A	<u>% Volatile:</u>	NONE
<u>Specific Gravity:</u>	C	<u>Solubility in Water:</u>	NONE
<u>Appearance and Odor:</u>	A SOFT POWDER WITH EARTHY SMELL		

### IV. Health Hazard Data

<u>Flash Point:</u>	None	<u>Flammable Limits:</u>	None
<u>Extinguishing Media:</u>	None		
<u>Special Fire Fighting Procedures:</u>	None		
<u>Unusual Fire and Explosion Hazards:</u>	None		

Threshold Limit Value: 10MG/M3 Total Dust: Nuisance Dust

Possible Effects of a Single overexposure

Acute Accidental Exposure would be non-specific.  
Inhalation Symptoms might include coughing, wheezing, difficult  
Breathing and Upper Respiratory Tract Irritation.

Skin Contact No Known Concern

Eye Contact May Cause temporary discomfort and irritation

Ingestion No Known Hazard

Possible Effects of Repeated Overexposure

Chronic Overexposure May Cause Pneumoconiosis (dusty lungs)  
 -No Known Hazard-

Emergency and First Aid Procedures

<u>INHALATION</u>	Remove to fresh air. If breathing is difficult, supply oxygen if possible, and call a physician.
<u>SKIN CONTACT</u>	Of no general concern. Simply wash with soap and water.
<u>EYE CONTACT</u>	For acute exposure, flush with water. IF irritation or discomfort persists, call a physician.

Ingestion No Known Hazard.

Notes to Physician

There are no specific antidotes to acute overexposure. Treatment should be directed at control of the symptoms.

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V. Reactivity Data

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<u>Stability:</u> Inert	<u>Incompatibility:</u> None
<u>Hazardous Decomposition Products</u>	None
<u>Hazardous Polymerization:</u>	None
<u>Conditions to avoid:</u>	None

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VI. Spill or Leak Procedures

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<u>Steps to be taken if material is released or spilled</u>	Vacuum Clean or Wet Sweep Spillage
<u>Waste Disposal Method</u>	Waste should be disposed of in closed containers to prevent dust.

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VII. Special Protection Information

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Respiratory Protection Approved dust respirators for exposure to potentially high dust environments.

Ventilation Local Exhaust Ventilation Recommended.

Protective gloves Not Required    Eye Protection Safety Glasses

Other Protective Equipment Not Required

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VIII. Special Precautions

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Precautions to be taken in handling and storage

As with all powders, limit the creation and inhalation of dust. Wet floor may become slippery when BACPAC is present.

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IX. Additional Precautions

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