

AGRISEL BIOPHOS® PRO SYSTEMIC FUNGICIDE

Material Safety Data Sheet

Date last revised 10/15/06

I. General Information

<p>Chemical Name & Synonyms: Dipotassium phosphate & Dipotassium Phosphonate</p> <p>Chemical Family Inorganic Salt</p> <p>Proper DOT Shipping Name Phosphate & Potassium salt solution</p> <p>Manufactured for: Agrisel USA, Inc. Manufactured by: Foliar Nutrients, Inc. Manufacturer's Address: 320 1st Avenue, N.E. P.O. Box 479 Cairo, GA, 39828</p>	<p>Trade Name & Synonyms Agrisel BioPhos® Pro Systemic Fungicide</p> <p>Formula DKP & DKPP Solutions</p> <p>DOT Hazard Classification n/a</p> <p>Manufacturer's Phone Number 229-377-7709</p> <p>Chem Tel Phone Number (800) 255-3924</p>
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II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value (units)
None		

III. Physical Data

<p>Boiling Point (°F) 212</p> <p>Vapor Pressure (mm Hg.) n/a</p> <p>Vapor Density (Air=1) n/a</p> <p>Solubility in Water Complete</p> <p>Appearance & Odor Clear liquid, no apparent odor</p>	<p>Specific Gravity (H₂O=1) 1.3-1.5</p> <p>Percent Volatile By Volume (%) n/a</p> <p>Evaporation Rate (_____ =1) n/a</p> <p>pH 6.8-7.2</p>
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IV. Fire & Explosion Hazard Data

<p>Flash Point (Test Method) n/a</p> <p>Flammable Limits n/a</p> <p>Extinguishing Media DKP & DKPP solutions are non-flammable. If involved in a fire, use water</p> <p>Special Fire Fighting Procedures n/a</p> <p>Unusual Fire & Explosion Hazards n/a</p>	<p>Auto Ignition Temperature none</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">LEL</td> <td style="width: 50%;">UEL</td> </tr> <tr> <td>None</td> <td>none</td> </tr> </table>	LEL	UEL	None	none
LEL	UEL				
None	none				

V. Health Hazard Data

<p>OSHA Permissible Exposure Limit n/a</p> <p>Carcinogen-NTP Program n/a</p> <p>Symptoms of Exposure DKP & DKPP solutions are considered to be low health hazards</p> <p>Medical Conditions Aggravated by Exposure Not established</p> <p>Primary Route(s) of Entry Not established</p>	<p>ACGIH Threshold Limit Value n/a</p> <p>Carcinogen-IARC Program n/a</p> <p>Emergency First Aid Eye & Skin: Flush eyes and skin immediately and thoroughly with water for at least 15 minutes. If irritation persists, seek medical attention. Remove to fresh air.</p>
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VI. Reactivity Data

<p>Stability</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">Unstable</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">Stable</td> </tr> </table>		Unstable	X	Stable	<p>Incompatibility</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">May Occur</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">Will not Occur</td> </tr> </table>		May Occur	X	Will not Occur	<p>Hazardous Decomposition Products</p>	<p>Materials to Avoid Avoid mixing or contact with strongly acidic materials.</p>
	Unstable										
X	Stable										
	May Occur										
X	Will not Occur										

VII. Environmental Protection Procedures

<p>Spill Response DKP & DKPP May promote eutrophication in waterways. In the case of a spill, contain spill & maximize recovery. Mop up or pump up promptly in metal or plastic containers.</p> <p>Waste Disposal Method Disposal of DKP & DKPP may be subject to federal, state & local regulations. Users of this product should review their operations in terms of applicable federal, state & local laws and regulations, then consult with appropriate regulatory agent before discharging or disposing.</p>
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VIII. Special Protection Information

<p>Eye Protection Safety glasses are recommended</p> <p>Respiratory Protection (specific type) Respirators are not required unless heated</p> <p>Other Protection Not generally required</p>	<p>Skin Protection Waterproof Gloves</p> <p>Ventilation Recommended Local Exhaust: Adequate Mechanical General: Only if heated</p>
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IX. Special Precautions

<p>Hygienic Practices in Handling and Storage n/a</p> <p>Precautions for Repair and Maintenance of Contaminated Equipment n/a</p> <p>Other Precautions n/a</p>	<p>Hazard Rating (N.F.P.A.)</p> <table style="width: 100%;"> <tr> <td>Health</td> <td style="text-align: center;">1</td> <td>Fire</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Reactivity</td> <td style="text-align: center;">0</td> <td>Specific</td> <td style="text-align: center;">0</td> </tr> </table> <p>This N.F.P.A. rating is a recommendation by the manufacturer using the guidelines or published evaluations prepared by the N.F.P.A.</p>	Health	1	Fire	0	Reactivity	0	Specific	0
Health	1	Fire	0						
Reactivity	0	Specific	0						

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Foliar Nutrients, Inc./Agrisel USA, Inc. extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences its use.