



## MATERIAL SAFETY DATA SHEET (MSDS)

Essentially Similar to OSHA – 20 Forms U.S. Dept. of Labor

SECTION I.		IDENTIFICATION OF PRODUCT		Page 1
Product Name:	<b>FROST*SHIELD</b> ORGANIC CLIMATE CONDITIONER PRO-POLYMER FROST-SCREEN COATING			
Chemical Family:	ORGANIC PLANT VEGETATION EXTRACTS			
Chemical Name and Synonyms:	MESA PP-011 ORGANIC MICRO ACROLETIC POLYMER COATING			
Formula:	FROST*SHIELD: IS A SCIENTIFIC ORGANIC COMPOUND FORMULATED AS AN AID TO HELP PROTECT ALL AGRICULTURAL CROPS FROM FREEZE AND FROST DAMAGE			
SECTION II.		INGREDIENTS		
INGREDIENT	%	TLV	UNITS	
ACTIVE INGREDIENTS ORGANIC Co-POLYMER.....	PP-011	(USP)	(FOOD-GRADE)	
CONJUGATED ORGANIC HOMO PRO-POLYMER POLYPEPTIDES ENZYMES..	30.00%	(USP)	(FOOD-GRADE)	
ACRYLECTIC (CPP) ORGANIC PROTEIN.....	25.00%	(USP)	(FOOD-GRADE)	
AMINO ACIDS (ORGANIC ENZYMES).....	30.00%	(USP)	(FOOD-GRADE)	
INERT INGREDIENTS (ORGANIC ENZYMES).....	15.00%	(USP)	(FOOD-GRADE)	
SECTION III.		PHYSICAL DATA		
Boiling Point °F:	14.7 PSIG APPR. .232		Specific Gravity (H <sub>2</sub> O-1):	25c / 1.018
Vapor Pressure, 20 °C, MM:	MM HG: N/A		Percent Volatile (By volume):	105 / 1-Hour 82%
Vapor Density ( Air=1 ):	60-90 F N/A		Evaporación Rate ( Ether=1):	None
Solubility in Water:	WATER SOLUBLE			
Appearance and Odor:	BLUE COLOR LIQUID - SWEET AROMA LIGHT			
SECTION IV.		FIRE AND EXPLOSION HAZARD DATA		
Flash Point, °F:	NONE (method used) WITH WATER			
Flammable Limits in Air, % LEL:	NONE UEL: NONE			
Extinguishing Media:	NON-FLAMMABLE			
Special Fire Fighting Procedures:	NON- FLAMMABLE			
Unusual Fire and Explosion Hazards:	NON- FLAMMABLE			

*100% Organic products for conditioning and improving your agricultural soils and crops!*



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SECTION V.		HEALTH HAZARD DATA		Page 2
<b>Threshold Limit Value:</b>	<b>CAUTION:</b> KEEP OUT OF REACH OF CHILDREN.			
<b>Effects of Overexposure:</b>	AVOID CONTACT WITH EYES, MAY CAUSE MINOR EYE IRRITATION OVER LONG PERIODS OF TIME. PRODUCT IN CONCENTRATED FORM ONLY			
<b>Emergency y First Aid Procedures:</b>	EYES – IN CASE OF CONTACT WITH EYES, FLUSH THOROUGHLY WITH WATER FOR AT LEAT 15 MINUTES.			
SECTION VI.		REACTIVITY DATA		
<b>Unstable:</b> NONE	<b>Stable:</b> STABLE	<b>Conditions to Avoid:</b> PAST 18 MONTHS STORAGE LIMIT		
<b>Incompatibility (Materials to Avoid):</b> DO NOT MIX WITH OTHER CHEMICALS THAT ARE NOT WATER SOLUBLE OR INTER-MIXABLE. READ ALL INSTRUCCIONES ON LABEL BEFORE MIXING WITH OTHER CHEMICAL PRODUCTS.				
<b>Hazardous Polymerization:</b> May Occur ( ) Will Not Occur ( X )				
<b>Conditions To Avoid:</b> DO NOT LET MIXED PRODUCT SET OVER A DAY, MUST BE USED THE SAME NIGHT				
SECTION VII.		SPILL OR LEAK PROCEDURES		
<b>Steps to be taken if material is released or spilled:</b> WASH WITH WATER. THIS PRODUCT IS WATER SOLUBLE, BIO-DEGRADABLE, NON-POLLUTING, NON-TOXIC TO WATER AND SOIL, ROOTS AND PLANTS. SYSTEM RESIDUES ARE NOT A PROBLEM, THIS IS AN ORGANIC PRODUCT.				
<b>Waste disposal method:</b> SAFE TO WASH INTO WASTE SYSTEM				
SECTION VIII.		SPECIAL PROTECTION INFORMATION		
<b>Respiratory Protection (Specify Type):</b>				
<b>Ventilation:</b> Local Exhaust (NONE) Mechanical (General) ( ) Special ( ) Other ( )				
<b>Protective Gloves:</b> IF NEEDED <b>Eye Protection:</b> IF NEEDED				
<b>Other Protective Equipment:</b>				
SECTION IX.		SPECIAL PRECAUTIONS		
<b>Precautions to be taken in handling or storing:</b> STORE AT ROOM TEMPERATURE, DON NOT STORE UNDER DIRECT SUNLIGHT FOR LONG PERIOD OF TIME.				
<b>Other Precautions:</b> NONE				



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