



MATERIAL SAFETY DATA SHEET

SECTION 1		PRODUCT & COMPANY INFORMATION	
Product:	ComCat® WP		
Purpose of the ingredient:	Biostimulant		
Formulation:	Wettable powder (WP)		
Manufacturer:	AgraForUm Vertriebs GmbH Am Stadtwald 7 19205 Gadebusch Germany		
Packaging & Distribution:	AgraForUm Vertriebs GmbH Am Stadtwald 7 19205 Gadebusch Germany	Telephone:	+49 5161 4812273
		Fax:	+49 5161 4812275
Web:	www.agraforum.com	E-mail:	mail@agraforum.com

SECTION 2		HEALTH HAZARD DATA		
Route(s) of Entry:	Inhalation <i>low</i>	Skin <i>low</i>	Ingestion <i>low</i>	
Acute:	LD50 > 5000 mg/kg			
Chronic:	No			
Signs & Symptoms of Exposure:	If contact with eye, may be a mild irritant. (Acute eye irritation study in rabbits)			
Medical Conditions:	none			

SECTION 3		INGREDIENTS INFORMATION		
CAS No.	Significant Ingredients	% (optional)	OSHA PEL	ACGIH TLV
-	Lactose	~ 97.5 %	-	-
-	Natural Plant Material containing 2,4-Epibrassinolide at 3.5 mg/kg)*	~ 2.5 %	-	-



SECTION 4		HEALTH HAZARD DATA	
First Aid Procedures:	Eye: Flush thoroughly with water for at least 15 minutes, lifting lid occasionally. If irritation develops or persists get medical attention. Skin: Flush thoroughly with water. Get medical advice if irritation develops. Inhalation: Remove to fresh air. If breathing difficulty, get medical attention. Ingested: If large amounts are swallowed, give water to drink and get medical advice.		

SECTION 5		FIRE AND EXPLOSION HAZARD DATA	
Flash Point (Method Used):	non-flammable	Flammable Limits:	no information
Extinguishing Media:	water spray, CO ₂ , dry chemical (ABC), alcohol foam	LEL:	no information
		UEL:	no information
Special Fire Fighting Procedures:	As in any fire conditions, wear full protective clothing and a NIOSH-approved self-contained breathing apparatus. Use flooding amounts of water in early stages of fire.		
Unusual Fire and Explosion Hazards:	Fine dust dispersed in air in sufficient concentration and in presence of an ignition source is a potential dust explosion hazard. As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.		

SECTION 6		PRECAUTIONS FOR SAFE HANDLING & USE	
Steps to Be Taken in Case Material is Released or Spilled:	Remove all sources of ignition. Ventilate area. Wear appropriate clothing. Dissolve in water and flush to sewer with copious amounts of water		
Waste Disposal Method:	Dispose off in a manner consistent with federal, state, and local regulations.		
Precautions to Be Taken in Handling & Storing:	Store in cool, dry place away from strong oxidizing agents. Keep container closed when not in use.		
Other Precautions:	Wash after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.		

SECTION 7		CONTROL MEASURES	
Respiratory Protection:	Use of a particulate respirator, NIOSH type N95 or better is recommended.	Protective Gloves:	Recommended.
Ventilation (General):	Adequate local or general exhaust.	Eye Protection:	Use protective eye-glasses or safety goggles.
Work / Hygienic Practices:	Wash thoroughly after handling.		
Other Protective Clothing or Equipment:	Wear appropriate clothing to prevent skin exposure.		

SECTION 8		PHYSICAL / CHEMICAL DATA	
Boiling Point:	decomposes	Specific Gravity:	1.525 g/cm ³ @ 20 °C
Vapor Pressure:	no information	Melting Point:	202 °C (396 °F)
Vapor Density:	no information	Evaporation Rate:	n/a (non-volatile)
Solubility in Water:	98% soluble in water		
Appearance and Odor:	Whitish/gray/yellow powder odorless		



SECTION 9		STABILITY & REACTIVITY DATA	
Stability:	Stable under normal temperature and pressures.		
Materials to Avoid:	Strong oxidizers		
Conditions to Avoid:	Excessive temperature or heat		
Hazardous Decomposition:	CO, CO ₂ on decomposition	Hazardous Polymerization:	no

SECTION 10		TOXICOLOGICAL INFORMATION	
Oral LD ₅₀ :	NA		
Dermal LD ₅₀ :	NA		

SECTION 11		ECOLOGICAL INFORMATION	
Fish 96-Hour LC ₅₀ :	NA		
Products of Biodegradation:	Hazardous short term degradation products are not likely.		

SECTION 12		TRANSPORT INFORMATION	
DOT Proper Shipping name:	Not a DOT controlled material.		
Special provisions for transport:	Not applicable		

SECTION 13		OTHER INFORMATION	
Created:	23/11/2015		
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