

PRODUCT NAME: Kick 10-2-4
PRODUCT QA#: Planet Turf

SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address

Northwest Agricultural Products
 821 S. Chestnut
 Pasco, Washington 99301

Emergency Telephone Number: 509-547-8234
 Number for Information: 509-547-8234
 Date Prepared: 07/22/08

SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

PRODUCT INFORMATION	
Chemical Name:	
Chemical Family:	Plant Nutrient and Soil Penetrant
Formula:	Proprietary
NFPA/HMIS:	Health -X, Fire-X, Reactivity-X

Hazardous Components	CAS	%	OSHA PEL	ACGIH TLV	TWA
None					
Proprietary Formulation					

Non-Hazardous Components-	CAS	%	ACGIH TLV	OSHA PEL
Zinc Sulfate		0.05%		
Ferrous Sulfate		0.159%		
Molybdenium dihydrate		0.0005%		

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	100 C°	Specific Gravity (H ₂ O = 1):	1.26
Vapor Pressure (mm Hg.):	Negligible	Melting Point:	NA
Vapor Density (Air = 1):	Negligible	Evaporation Rate (Butyl Acetate = 1):	Negligible
Solubility in Water:	Miscible		
Appearance and Odor:	Golden liquid. Sour		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NA	Flammable Limits: NA	LEL	UEL
Extinguishing Media	NA		
Special Fire Fighting Procedures:	NA		
Unusual Fire and Explosion:	NA		
Autoignition Temperature	NA		

SECTION V REACTIVITY DATA

Stability	Unstable	Stable	<input checked="" type="checkbox"/>	Conditions to avoid –None Known
Incompatibility (Materials to Avoid)	None known			
Hazardous decomposition or by-products	None Known			
Hazardous Polymerization	Will Occur	Will not Occur	<input checked="" type="checkbox"/>	
Conditions to Avoid:.	None Known			
Keep out of Reach of Children, Avoid contact with eyes.				

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry
Inhalation:
Skin Contact:
Skin Absorption:
Ingestion:
Eye Contact:

Health Hazards (Acute and Chronic)	.None Known
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Carcinogenicity	NIP No	IARC Monographs No	OSHA Regulated No
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Signs and Symptoms of Exposure:	None known
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Medical Conditions Generally aggravated by Exposure:	None Known
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Emergency and first aid procedures:	Contact a physician immediately
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Note to Physician:	Contains boron, molybdenum which could cause some problems. Also contains wetting agents.
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SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

EYES	STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush with large volumes of water
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GROUND	STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Absorb with absorbent materials. Dispose of properly.
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WASTE DISPOSAL METHOD:	Safe to wash into waste systems
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SECTION VIII CONTROL MEASURES

Respiratory Protection (Specific Type):	Avoid breathing mist		
Ventilation:	Local Exhaust:	None	Special: None
	Mechanical (General):	None	Other: None
Protective Gloves:	General chemical	Eye Protection:	Safety Goggles
Other Protective Clothing or Equipment:	Protective apron		
Work/Hygienic Practices:	Use Good Housekeeping Practices.		

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS:
OTHER HANDLING AND STORAGE REQUIREMENTS: Do not mix with calcium, phosphorus, or sulfate materials. Precipitation will occur. At cold temperatures crystals will form that go into solution on warming.

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Pasco, WA 99301

DATE: April 15, 2002

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