



**THE ANDERSONS  
SAFETY DATA SHEET**

DATE PREPARED: 12/14/10

CURRENT AS OF: 2/6/15

**SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

PRODUCT CODE: APT6F2X25.1

PRODUCT NAME: Foltec Fortify

PRODUCT USE: Micronutrient Fertilizer

DISTRIBUTED BY: The Andersons Lawn Products  
PO Box 119  
Maumee, Ohio 43537

FOR EMERGENCY: (800) 757-8951

FOR INFORMATION: (419) 891-2957  
(574) 753-4974

**SECTION 2: HAZARDS IDENTIFICATION**

HAZARD SYMBOLS / STATEMENTS:



**WARNING**

**MAY BE HARMFUL IF SWALLOWED  
MAY CAUSE MILD SKIN IRRITATION  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION**

HAZARD CLASSIFICATIONS:

*ACUTE TOXICITY*

*SKIN IRRITATION*

*EYE IRRITATION*

*TARGET ORGAN SYSTEMIC TOXICITY*

CATEGORY

5

3

2B

3

INTERPRETATION

Low

Mild Irritation Possible

Eye Irritation Possible

Transient Respiratory Irritation Possible

PRECAUTIONARY STATEMENTS:

- *CALL A POISON CENTER / PHYSICIAN IF UNWELL*
- *IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE*
- *IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES*
- *IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE*
- *WASH HANDS AFTER HANDLING*
- *USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS*
- *AVOID BREATHING MIST / SPRAY*
- *IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING*
- *STORE CONTAINER TIGHTLY CLOSED*
- *DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS*

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Liquid micronutrient fertilizer blend		Mixture	100.0

**SECTION 4: FIRST AID MEASURES**

IF INHALED:	Move victim to fresh air. Seek medical attention if irritation persists.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES:	Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

**SECTION 5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	Decomposition products may be toxic.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

SPILL / RELEASE PROCEDURES:	Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies.
PROTECTIVE EQUIPMENT:	See Section 8

**SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry, well ventilated area.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS:

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Liquid micronutrient fertilizer blend		

**PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:**

RESPIRATORY PROTECTION:	NIOSH approved particulate / mist respirator, if required
EYE PROTECTION:	Safety glasses with sideshields, goggles, or faceshield recommended
SKIN PROTECTION:	Long sleeves, protective gloves recommended
VENTILATION:	Local exhaust ventilation recommended

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Brown liquid with earthy odor
pH:	5.2 – 5.4
MELTING POINT:	Not applicable
BOILING POINT:	Not available
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not available
FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	1.30
BULK DENSITY:	10.8 lbs/gal
SOLUBILITY (IN WATER):	Soluble
PARTITION COEFFICIENT:	Not available
AUTOIGNITION TEMP:	Not applicable
DECOMPOSITION TEMP:	Not applicable

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Product is stable
CONDITIONS TO AVOID:	Excessive heat
INCOMPATIBILITY:	Oxidizers, reducers. organic materials, acids, alkalies
HAZARDOUS DECOMPOSITION PRODUCTS:	NO <sub>x</sub> , HNO <sub>3</sub> , NH <sub>3</sub> , MnO, H <sub>2</sub>

**SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS: May be irritating to the nose, throat, and respiratory tract. Eye and skin irritation may also result. Ingestion may result in gastrointestinal irritation, weakness, depression, headache, and mental impairment. Symptoms of overexposure may include cyanosis, nausea, vertigo, collapse, vomiting, abdominal pain, rapid heartbeat, coma, convulsion, and death.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

**INGREDIENT TOXICITY RANGES:**

ORAL:	None listed
DERMAL:	None listed
INHALATION:	None listed

**SECTION 12: ECOLOGICAL INFORMATION**

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

**SECTION 16: OTHER INFORMATION**

NFPA RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0

MSDS ID NO: LOG177

PREPARED BY: SS

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