Product Information

NSF/ANSI Standard 60

Drinking Water Treatment Chemicals

NSF USE ONLY
o
DCC: _____
Corporate #: _____

1. **COMPANY INFORMATION (Please Print or Type)**

1.1 Company name (applicant) J. R. SIMPLOT COMPANY

1.2 Company name (production location) SIMPLOT PHOSPHATES

1.3 Production location for listing (City, State, Country) ROCK SPRINGS, WYOMING, USA

1.4 Additional production locations for listing of this product (City, State, Country) _____

2. **PRODUCT INFORMATION**

2.1 Product name for listing HYDROFLUOSILIC ACID

2.2 Additional names for same product to appear in listing
FLUOSILICIC ACID
FLUOROSILICIC ACID

2.3 Chemical name (from chemical product index of NSF/ANSI Standard 60) & CAS No.
FLUOSILICIC ACID 16961-83-4

2.4 Indicate the **proposed** maximum use level of **end product**. 6 mg/L.

2.5 Indicate function code(s) for **end product** (see Table 1 for list of codes) FLR

2.6 Please indicate physical form of product: ✓ liquid ___ solid ___ gas

2.7 For Calcium and Sodium Hypochlorite products, please indicate the final concentration of the **end product** _____ w/w%

2.8 For all other products, please indicate the final concentration of **end product** 1.2×10^{-4} %

3. **PRODUCTION AND CHEMICAL INFORMATION**

3.1 If water is used as an ingredient, please indicate: X potable ____ non-potable
Please indicate water source CITY OF ROCK SPRINGS, WY
Please attach or mail chemical analysis of non-potable water, if available.
If water is used as an ingredient or processing aid, then please include it in the formulation.

3.2 Please attach or mail a description of the manufacturing process including known or suspected impurities. For polymers, please itemize reaction products of initiators, stabilizers, and catalysts used in the manufacture or synthesis of your product.

3.3 Please attach or mail description of this product's function for Other (OTH) function (selected under section 2.5).

3.4 Please attach or mail this product's use instructions for the following functions (selected under section 2.5): Drilling Fluid (DRF), Foaming Agent (FOA), Membrane Cleaner (MBC), Pipe Cleaning Aid (PCA), Reverse Osmosis Antiscalant (ROA), Well Cleaning Aid (WCA), Well Drilling Aid (WDA), Well Rehabilitation Aid (WRA) and Well Sealant (WGS).

3.5 Please attach or mail a Certificate of Analysis for a metal salt product with a Coagulation & Flocculation (COF) function (selected under section 2.5). Example: A Certificate of Analysis for aluminum would be needed for an aluminum sulfate product.

3.6 Please attach or mail this product's FIFRA registration for an Algicide (ALG) function (selected under section 2.5).

3.7 How is this product handled or packaged? Please attach or mail description.
✓ Single use (dedicated) system ___ Multiple use (non-dedicated) system
If multiple, please attach or mail description of cleaning process used between products and a list of cleaning agents and other products handled.

3.7 Are any recycled or reprocessed materials used in this product?_____ Yes ✓ No
If yes, attach or mail description of impurities and lot-to-lot variations controls.

TABLE 1
PRODUCT FUNCTION CODE LIST

FUNCTION CODES ***(Select no more than two)***

Algicide (ALG)	Membrane Cleaner (MBC)
Antifoamer (ATF)	Molluscicide (MOL)
Antifreeze (ANF)	Other (OTH)
Antioxidant (AOX)	Oxidant (OXI)
Bactericide (BAC)	Ozone Reduction (OZR)
Coagulation & Flocculation (COF)	pH Adjustment (PHA)
Corrosion & Scale Control (CSC)	Pipe Cleaning Aid (PCA)
Corrosion Control (COR)	Precipitation Agent (PPT)
Dechlorination (DCL)	Reverse Osmosis Antiscalant (ROA)
Dechlorinator & Antioxidant (DCA)	Scale Control (SCC)
Defluorination (DEL)	Sequestering (SEQ)
Descaler (DSC)	Softener (SFT)
Disinfection & Oxidation (DSF)	Tracer Dye (TRD)
Distillation Antiscalant (DSA)	Well Cleaning Aid (WCA)
Drilling Fluid (DRF)	Well Drilling Aid (WDA)
Filtration Aid (FLA)	Well Rehabilitation Aid (WRA
Flocculant (FLC)	Well Sealant (WGS)
Fluoridation (FLR)	Well Sealant (WGS)
Foaming Agent (FOA)	

4.0 FORMULATION INFORMATION:

Please list all individual raw materials or components (i.e., catalysts, processing aids, monomers, etc.) used in the manufacture of this product. If there is more than one supplier for each material, list each separately. Please copy this page as needed.

This table must be filled out completely to total 100% by weight of the component.

Raw Material/ Component Name *	**Chemical Description And/or Formula**	CAS Number	**Parts by Weight, Volume and/or % Component in Final Product++**	**Function**	**Approvals* ** **	Supplier
Fluosilicic acid	Hydrofluosilicic acid H_2SiF_6	16961-83-4	20 – 30% by weight	Water fluoridation	MSDS attached	Simplot Phosphates (applicant)
water	H_2O	7732-18-5	70 – 80% by weight	solvent		Simplot Phosphates (applicant)

*** If the ingredient is expected to migrate into drinking water, please attach a copy of the supplier Material Safety Data Sheet (MSDS), technical brochure, etc.**
****Attach documentation for each certification or approval (i.e. Certificate of Analysis, supplier certification of FDA status, UL/NSF certifications, etc.)**
++Not applicable for Mechanical Devices or End Point Devices.

5. CERTIFICATION STATEMENT:

I hereby certify that the information provided to NSF is accurate and complete. It is also understood that the use of the information submitted may be used as a basis for reviewing/accepting other products which contain this ingredient/material.

OPTIONAL

☐ By checking this box it is further certified that this material is intended for use in food zone applications and that the material meets the requirements for the Federal Food, Drug, and Cosmetic Act as amended.

REQUIRED

☐ For forms submitted electronically, check this box to indicate agreement to the Certification Statement.

Signature BRThomas Date 9/19/05

Typed or printed name BRIAN R. THOMAS

Position/Title LAB MANAGER / PROCESS ENGINEER

Company SIMPLOT PHOSPHATES

Phone (307) 382-1524 Fax (307) 382-1500

E-mail: brian.thomas@simplot.com

6. RETURN INSTRUCTIONS:

Submission of this information can be by U.S. mail or other courier, by FAX, or by e-mail.

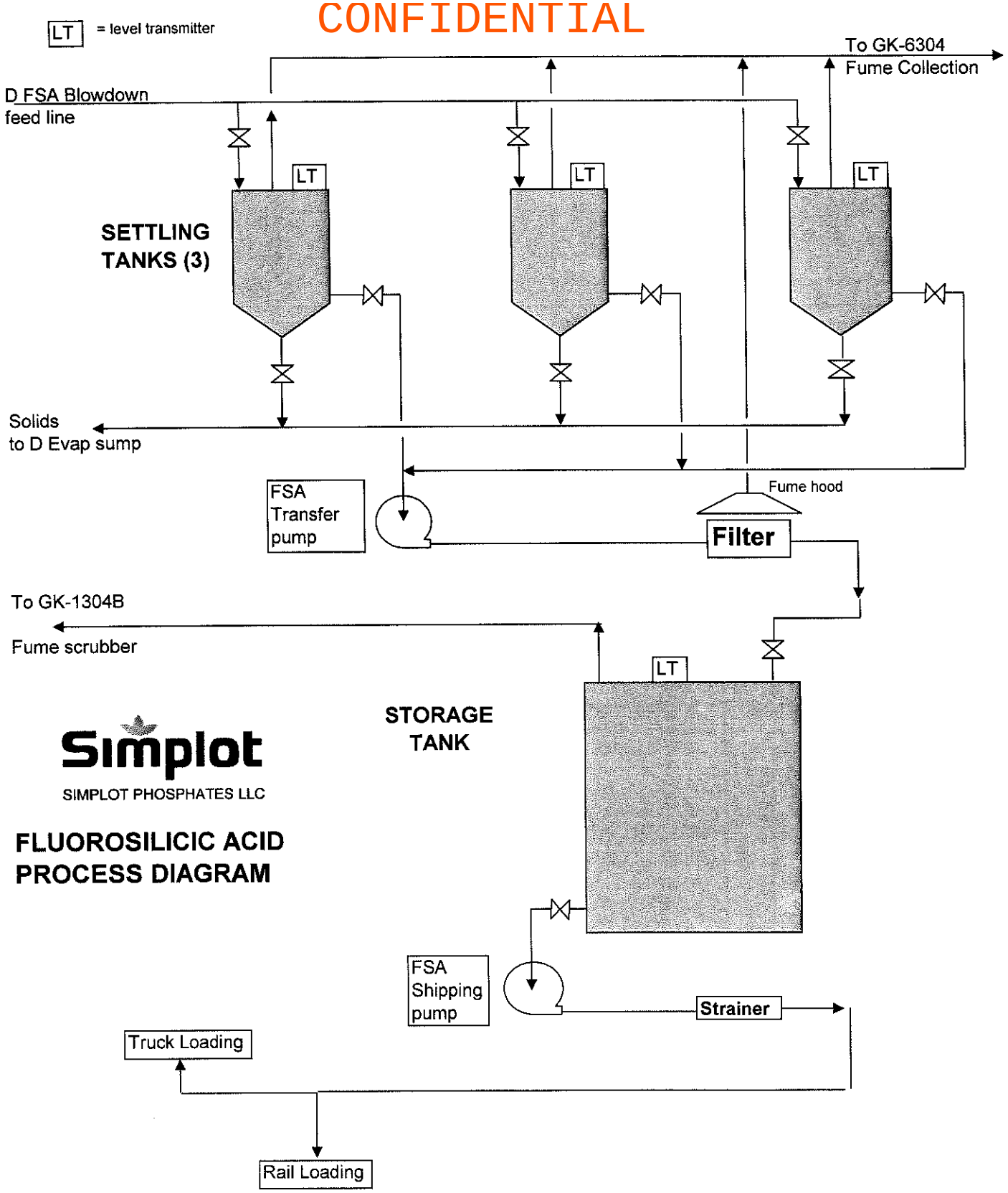
To send by U.S. mail or courier, insert completed form in an envelope marked "Confidential Business Information", seal in an outer envelope, and return to:

Toxicology Specialist
Department of Toxicology Services
NSF International
789 Dixboro Road
Ann Arbor, MI. 48105 USA

To send by FAX, completely fill out and sign the form, then fax to **734-827-7728**. This fax number goes to a secure computer in the Toxicology Services department of NSF International. The fax number that you're sending this form from must match the FAX number entered in the field for FAX number in section 5.

To send by e-mail, completely fill out the form and type your name on the signature line provided in section 5 above. The e-mail address from which this form is sent must match the address entered in the field for e-mail in section 5. **Send your e-mail to the person you're working with at NSF, or if you do not have a contact at NSF, send it to Nancy Miller, Toxicology Specialist Group Leader, at nmiller@nsf.org.**

CONFIDENTIAL



Simplot

SIMPLOT PHOSPHATES LLC

FLUOROSILICIC ACID PROCESS DIAGRAM

Certificate of Analysis

SINCE 1985
Quality Controlled Through Analysis

10630 FALLSTONE RD. HOUSTON, TEXAS 77099
P.O. BOX 741905, HOUSTON, TEXAS 77274

TEL: (281) 495-2400
FAX: (281) 495-2410

CLIENT:	S.F. Phosphates LTD	**REQUESTED BY:**	Ms. Karen Weidle
SAMPLE:	Fluorisilicic 2/26/04	**REPORT DATE:**	March 12, 2004
LABORATORY NO:	32381	**PURCHASE ORDER NO:**	Pending

TEST **RESULT**

Conclusion:

The sample was extracted using methylene chloride solvent. The organic residue was analyzed by Gas Chromatography/Mass Spectroscopy (GC/MS). No significant organic compounds was seen. The material appears to contain very little, if any, chromatographable organic material.

Composition Breakdown, Gas Chromatography/Fingerprinting

The sample was "fingerprinted" on a gas chromatograph/ mass spectrometer. A library search was performed on the collected data using the Wiley 138 and the NIST 98 Libraries. Together the libraries contain approximately 200,000 compounds.

Fluoride Content by Ion Chromatography

Compound	Result, ppm	Report Limit, ppm
Fluoride, ppm.....	197,454	2500

Color, APHA, ASTM D 1209	50

Respectfully submitted,
FOR: TEXAS OILTECH LABORATORIES, INC.

Mitchell Mark
for

A. Phil Sorurbakhsh
Associate Laboratory Director

Cert. No. 5085

Certificate of Analysis

SINCE 1985

Quality Controlled Through Analysis

10630 FALLSTONE RD. HOUSTON, TEXAS 77099
P.O. BOX 741905, HOUSTON, TEXAS 77274

TEL: (281) 495-2400
FAX: (281) 495-2410

CLIENT:	Simplot Phosphates	**REQUESTED BY:**	Mr. Brian Thomas
SAMPLE:	Hydrofluorosilicic acid (FSA) Sample	**REPORT DATE:**	July 18, 2005
LABORATORY NO:	37991 R Page 1 of 2	**PURCHASE ORDER NO:**	Pending

Metal Scan by Inductively Coupled Plasma (ICP), ASTM D 5184

TEST	RESULTS
Aluminum, ppm	18.4
Antimony, ppm	<1.0
Arsenic, ppm	13.7
Boron, ppm	14.2
Barium, ppm	<1.0
Beryllium, ppm	<1.0
Calcium, ppm	16.1
Cadmium, ppm	<1.0
Chromium, ppm	18.1
Cobalt, ppm	<1.0
Copper, ppm	<1.0
Iron, ppm	121
Lead, ppm	<1.0
Lithium, ppm	<1.0
Magnesium, ppm	5.6
Manganese, ppm	1.2
Molybdenum, ppm	1.6
Nickel, ppm	16.0
Phosphorous, ppm	63.3
Potassium, ppm	7.7
Silicon, ppm	75,530
Silver, ppm	<1.0
Sodium, ppm	68.9
Strontium, ppm	<1.0
Tin, ppm	<1.0
Titanium, ppm	<1.0
Vanadium, ppm	<1.0
Zinc, ppm	<1.0
Mercury Content, ppm	<0.1

Cert. No. 5085

Certificate of Analysis

SINCE 1985

Quality Controlled Through Analysis

10630 FALLSTONE RD. HOUSTON, TEXAS 77099
P.O. BOX 741905, HOUSTON, TEXAS 77274

TEL: (281) 495-2400
FAX: (281) 495-2410

CLIENT:	Simplot Phosphates	**REQUESTED BY:**	Mr. Brian Thomas
SAMPLE:	Hydrofluorosilicic acid (FSA) Sample	**REPORT DATE:**	July 18, 2005
LABORATORY NO:	37991 R Page 2 of 2	**PURCHASE ORDER NO:**	Pending

TEST	**RESULTS**
Color, APHA, ASTM D 1209	10
Hydrofluorosilicic Acid (H_2SiF_6), FSA, wt%	23.6
HF, wt%	<0.1

Anions Contents by Ion Chromatography

Compounds	***Result, mg/L***	***Report Limit, mg/L***
Chloride	11,509	5,000
Fluoride....	184,830	5,000
Bromide....	15,520	5,000
Sulfate.....	Not Detected	5,000
Iodide.....	Not Detected	5,000

Respectfully submitted
FOR TEXAS OILTECH LABORATORIES, L.P.

A. Phil Sorurbakhsh
Director of Laboratory Operations

FARMLAND INDUSTRIES, INC.
MATERIAL SAFETY DATA SHEET

Section 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

FARMLAND INDUSTRIES, INC.
Fertilizer Division
P.O. Box 7305, Dept. 314
Kansas City, MO 64116-0005
MSDS Information: 1-800-523-3774

24 Hour Emergency Numbers
Transportation Emergency Number
CHEMTREC: 1-800-424-9300
Non-Transportation Emergency Number
FARMLAND: 1-813-533-1141

PRODUCT NAME: Fluosilicic Acid

MSDS: #00028

COMMON NAME: Fluosilicic Acid

CHEMICAL NAME: Hydrofluosilicic Acid

CHEMICAL FAMILY: Inorganic Acid

CHEMICAL FORMULA: H_2SiF_6

Section 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENTS	PERCENTAGES (by weight)	PEL (OSHA)	TLV (ACGIH)	CAS #
Fluosilicic Acid	25	N/D ppm TWA ppm STEL	2.5 mg/m^3 TWA ppm STEL	16961-83-4

(TWA) - Time Weighted Average is the employee's average airborne exposure in any 8-hour work shift of a 40-hour work week which shall not be exceeded.
(STEL) - Short Term Exposure Limit is the employee's 15-minute time weighted average exposure which shall not be exceeded at any time during a work day unless another time limit is specified.

Section 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear colorless to pale straw liquid with pungent irritating odor. Material not readily ignitable. Causes burns to skin and eyes. May be harmful if inhaled.

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Inhalation, Dermal, Ingestion, Eye Contact.

ACUTE EFFECTS OF OVER EXPOSURE:

Eyes - Corrosive effect on contact.

Skin - Corrosive effect on contact.

Inhalation - Irritation to nose, throat and respiratory system changing to corrosive if not immediately remedied.

Ingestion - N/A

CHRONIC EFFECTS OF OVER EXPOSURE: Prolong exposure could result in corrosive effect on mucous membranes including ulceration of nose and throat, cough, shock, pulmonary edema and could lead to death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory condition or existing skin problem.

CARCINOGENICITY:
NTP: No **IARC:** No **OSHA:** No

Section 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact - If this material comes in contact with the eyes, immediately wash the eyes with large amounts of water and continue flush for 15 minutes, occasionally lifting the lower and upper lids. Get medical attention.

Skin Contact - If material comes in contact with the skin, immediately flush the contaminated skin with water. If this material penetrates through the clothing, immediately remove the clothing, flush the skin with water. Get medical attention immediately. Treat for hydrogen fluoride burns with iced benzalkonium chloride soaks.

Inhalation - If a person breathes in large amounts of this material, move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Keep the affected person warm and at rest. Get medical attention as soon as possible.

Ingestion - N/A

Section 5 - FIRE - FIGHTING MEASURES

FLASH POINT: Non-Flammable **AUTO IGNITION TEMP:** Non-Flammable

FLAMMABLE LIMITS IN AIR % BY VOLUME	**LOWER**	**UPPER**
	N/A	N/A

EXTINGUISHING MEDIA: Use appropriate media to extinguish fire source (water and acid react to produce heat).

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing and self contained breathing apparatus. Contain acid in storage vessel if possible.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material will react with certain metals to produce hydrogen gas potentially explosive situations. Thermal degradation can produce toxic and corrosive fumes of fluorides.

HAZARD RATINGS: **NFPA 704:** **Health - 3** **Fire - 0** **Reactivity - 1**

Section 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IF MATERIAL IS RELEASED OR SPILLED: Dike area, do not allow solution to enter sewer or surface water. Deny personnel access without personal protective equipment. Dilute acid to reduce fumes, with hydrated lime (caustic soda ash may contribute soluble fluoride containing salt to the environment). Provide ventilation and monitor for hydrogen reaction of some metals.

Section 7 - HANDLING AND STORAGE

HANDLING and STORING: Store containers in cool, dry and well ventilated area away from sources of heat or ignition sources.

Section 8 - EXPOSURE CONTROL - PERSONAL PROTECTION

ENGINEERING CONTROLS: Maintain vapor concentration below 2.5 mg/m_3.

RESPIRATORY EQUIPMENT: An approved NIOSH acid gas respirator for HF. Under high concentrations, use self contained breathing apparatus.

EYE PROTECTION: Wear tight fitting safety goggles and face shield.

PROTECTIVE CLOTHING: Neoprene or rubber gloves, suit and boots where liquid or high vapor concentration is possible.

OTHER (SAFETY SHOWERS, EYE WASH STATIONS, ETC.): Eye wash and safety shower required.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colorless to pale straw liquid.

ODOR: Pungent irritating odor.

BOILING POINT: 221°F

SPECIFIC GRAVITY (water=1): 1.2

VAPOR PRESSURE: 218 mmHg @ 167°F

VAPOR DENSITY (air=1): N/A

SOLUBLE IN WATER: Soluble

EVAPORATION RATE (ether=1): N/A

Section 10 - STABILITY AND REACTIVITY

STABILITY:

STABLE X
UNSTABLE _____

INCOMPATIBILITY:

CONDITIONS TO AVOID: Temperatures above 194°F.
MATERIALS TO AVOID: Strong alkalies, chlorites, combustible solids and organic peroxides.

HAZARDOUS DECOMPOSITION PRODUCTS: Corrosive fumes of fluorides.

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 - TOXICOLOGY INFORMATION

Note: Farmland Industries has not conducted specific toxicity tests on this product.

Section 12 - ECOLOGICAL INFORMATION

Note: Farmland Industries has not conducted specific ecological tests on this product.

Section 13 - DISPOSAL CONSIDERATION

WASTE DISPOSAL PROCEDURES: Neutralized waste may be disposed of in approved landfill. Consult with state and local environmental for appropriate facilities.

Section 14 - TRANSPORTATION

DOT PROPER SHIPPING NAME: Fluosilicic Acid

DOT HAZARD CLASS: 8 (Corrosive Material)*

DOT IDENTIFICATION NUMBER: UN1778

DOT EMER. RESPONSE GUIDE NO.: 60

* DOT's HM-181 changed how materials are classified. The most obvious change is from a narrative description to a numbering system.

Section 15 - REGULATORY INFORMATION

This product does not contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SARA SECTION 311-312 HAZARD CATEGORIES (40 CFR 370.2):

FIRE: No **SUDDEN RELEASE OF PRESSURE:** No

REACTIVE: Yes **ACUTE:** Yes **CHRONIC:** Yes

Section 16 - OTHER INFORMATION

Prepared By: James M. Winger **DATE:** March 3, 1993

Approved By: John McGarrity **Supersedes:** October 1985

Title: Adm./Personnel **Reason for Issue:** Revised to new format

NSF International

11/04/2005

MR. ERIC WALTER
J. R. SIMPLOT COMPANY
P.O. BOX 27
BOISE, ID 83707

Subject: Initial Authorized Registered Formulation for Standard 60

Enclosed is a copy of your initial Authorized Registered Formulation. This complete formulation (original copy with blue watermark) must be retained and on file at the identified plant location for review by an NSF Field Representative, conducting the annual/follow-up audits. Please forward the Authorized Registered Formulation to the appropriate plant. Each product is identified by Document Control Code (DCC number) located in the upper left hand corner of each page.

The NSF audit of your plant, including materials/process verification and product sampling, will be guided by this formulation. Failure to maintain this information at the plant may require special follow-up audits or result in removal of products from Listing.

Only those specific material/ingredients and use levels indicated in the Authorized Registered Formulation are authorized for use in the Certified Product. To obtain authorization for an alternate supplier (or other modification) please contact your Certification Project Manager at 1-800-NSF-MARK to request the appropriate forms. For customers outside the USA, please use 1-734-769-8010 and ask for your Certification Project Manager. As a reminder, you are not permitted to make any formulation changes to NSF Certified products without prior written approval from NSF.

If you have any questions about the Authorized Registered Formulation, please contact your Certification Project Manager indicated below.

Enclosure: Authorized Registered Formulation

Certification Project Manager: SONCEA BRADEN-MCCANN, 734-827-3811, SBradenMcCann@nsf.org

Plant: 39272
DCC: DA04686

DCC: DA04686 **Date:** 11/04/2005

NSF/ANSI Standard 60 - Drinking Water Treatment Chemicals
Authorized Registered Formulation

Customer Name: J. R. SIMPLOT COMPANY
Customer Number: 39270

Facility Location: ROCK SPRINGS, WY
Facility At: ROCK SPRINGS, WY
Facility Number: 39272

Trade Name Level Functions: Fluoridation

Trade Name(s)	MUL(mg/L)
Fluorosilicic Acid	6
Fluosilicic Acid	6
Hydrofluosilic Acid	6

Section/Category: MTRC, SECTION 7 - MISC. TREATMENT CHEMICALS

Chemical Name: Fluosilicic Acid **Physical State:** Liquid

Auditor Notes

Sample Notes

Please follow the Standard 60 Sample Collection Guide (SOP AF-260-0001) regarding sample to be collected.

DCC: DA04686

Date: 11/04/2005

Formulation

Customer Name: J. R. SIMPLOT COMPANY

Customer Number: 39270

Facility Location: ROCK SPRINGS, WY

Facility At: ROCK SPRINGS, WY

Facility Number: 39272

Formulation Description: Formulation

Chemical Description	Trade Name	Supplier	% or PPW	DCC	Acceptance Date
FLUOSILICIC ACID	HYDROFLUOSILICIC ACID	J. R. SIMPLOT COMPANY	100		

Notes

This product is produced as a byproduct of the on-site manufacture of phosphoric acid.

Definitions of Terminology used in this Document:

Trade name: The name given to the ingredient, material or assembly by the company that makes the product.

Supplier: The name of the company that provides an ingredient, material or assembly directly to the company that makes the product covered by this registration. The supplier could be a formulator, distributor, fabricator, molder, extruder, mixer, manufacturer or assembler.

Formulator: The name of the company that prepares a material according to a formula. The formulator and the supplier could be the same company. This field may be blank as this information is only reported when the information is not confidential.

THIS IS THE LAST PAGE OF THIS DOCUMENT

NSF International

November 4, 2005

TEST REPORT

Send To: 39270*M
J. R. SIMPLOT COMPANY
P.O. BOX 27
BOISE ID 83707
Attn: MR. ERIC WALTER

Customer: 39270
J. R. SIMPLOT COMPANY
999 MAIN STREET, SUITE 1300
BOISE ID 83702
Attn: MR. ERIC WALTER

Plant: 39272
SIMPLOT PHOSPHATES LLC.
430 SOUTH HIGHWAY 430
ROCK SPRINGS WY 82901
Attn: MR. BRIAN THOMAS

Sample Description: Fluosilicic Acid
Trade Designation : Fluosilicic Acid
Test Type: QQ - Qualification Testing

Thank you for having your product tested by NSF.

The enclosed report details the result of the testing performed on your product. Your program representative will be contacting you in the near future if there are any remaining issues concerning the status of this product.

Please do not hesitate to contact us if you have any immediate questions pertaining to your product.

Reviewer: Clifton Mclellan - Director, Toxicology Services

Status: **Pass**

CC:
Program: 260 - DWA Std. 60 (Health Effects Testing)
Program Rep SONCEA BRADEN-MCCANN
Region: 01 - Domestic
PA Project: 232362

789 Dixboro Road, Ann Arbor, Michigan 48105-9723 USA
1-800-NSF-MARK 734-769-8010
www.nsf.org

General Information

Standard: 060 - DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS

DCC Number / Tracking ID - DA04686
Lot Number - Collected 10/18/05
Sample Description - Fluosilicic Acid
Trade Designation - Fluosilicic Acid

Sample Id: **S-0000207676**
Description: Fluosilicic Acid
Sampled Date: 10/25/2005
Received Date: 10/19/2005

Tox Normalization Information:		**Lab Normalization Information:**	
Calculated NF	0.0910	Date exposure completed	10/25/2005
Preparation method used	B	Final volume of solution	2 L
MUL	6 mg/L	Mass of material used	131.8 mg

Testing Parameter	Sample	Control	Result	Units	Norm. Result	Norm. Units
Chemistry Lab						
Total Arsenic in Drinking Water by ICPMS (Ref: EPA-200.8)						
Arsenic	ND(1)	ND(1)	ND(1)	ug/L	ND(0.09)	ug/L
Barium in Drinking Water by ICPMS (Ref: EPA-200.8)						
Barium	ND(1)	ND(1)	ND(1)	ug/L	ND(0.09)	ug/L
Beryllium in Drinking Water by ICPMS (Ref: EPA-200.8)						
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ug/L	ND(0.05)	ug/L
Cadmium in Drinking Water by ICPMS (Ref: EPA-200.8)						
Cadmium	ND(0.3)	ND(0.3)	ND(0.3)	ug/L	ND(0.03)	ug/L
Chromium in Drinking Water by ICPMS (Ref: EPA-200.8)						
Chromium	ND(1)	ND(1)	ND(1)	ug/L	ND(0.09)	ug/L
Copper in Drinking Water by ICPMS (Ref: EPA-200.8)						
Copper	ND(2)	ND(2)	ND(2)	ug/L	ND(0.2)	ug/L
Mercury in Drinking Water by ICPMS (Ref: EPA-200.8)						
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ug/L	ND(0.02)	ug/L
Lead in Drinking Water by ICPMS (Ref: EPA-200.8)						
Lead	ND(1)	ND(1)	ND(1)	ug/L	ND(0.09)	ug/L
Antimony in Drinking Water by ICPMS (Ref: EPA-200.8)						
Antimony	ND(0.6)	ND(0.6)	ND(0.6)	ug/L	ND(0.05)	ug/L
Selenium in Drinking Water by ICPMS (Ref: EPA-200.8)						
Selenium	ND(4)	ND(4)	ND(4)	ug/L	ND(0.4)	ug/L
Thallium in Drinking Water by ICPMS (Ref: EPA-200.8)						
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ug/L	ND(0.02)	ug/L
(1) Gross Alpha/Beta Counts (GELI) EPA (900)						
P1 Gross Alpha	ND(5)	ND(5)	ND(5)	pCi/L	ND(0.5)	pCi/L
P1 Gross Beta	ND(5)	ND(5)	ND(5)	pCi/L	ND(0.5)	pCi/L

Testing Laboratories:

	Flag	Id	Address
All work performed at: (Unless otherwise specified)	→	NSF_AA	NSF International 789 Dixboro Road Ann Arbor MI 48105-0140 USA
	(1)	GENENG	General Engineering Laboratories, Inc. 2040 Savage Road Charleston, SC 29407 NELAP PA certificate number 68-000485

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA-200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA-200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA-200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA-200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA-200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3195	Gross Alpha/Beta Counts (GELI) EPA (900)

DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS

Company/Contact Information		Audit Information	
Facility# - Name	39272 - SIMPLOT PHOSPHATES LLC.	**Audit# - Visit#**	67872 - 55845
Address	515 SOUTH HIGHWAY 430, ROCK SPRINGS, WYOMING, UNITED STATES, 82901	**Audit Type**	060-DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS
Store#		**Template Version**	1.1
Facility Contact	MR. BRIAN THOMAS	**Audit Category**	RECURRING
Phone	307-382-1524	**Audit Year**	2007
Fax	307-382-1500	**Period**	1
Email	brian.thomas@simplot.com	**Auditor**	THOMAS HUNT
Audit Contact	MR.BRIAN THOMAS	**Audit Start Time**	02-OCT-2007 11:00:00 AM
Corporate #- Name	39270 - J. R. SIMPLOT COMPANY	**Audit End Time**	02-OCT-2007 01:00:00 PM
Corporate Contact	MR. ERIC WALTER		

Auditor's Note

Section 1.General		
No	**Question/Notes**	**Answer**
1	General and Program Specific Policies	REVIEWED
2	Documentation Packages	NA
3	Literature	REVIEWED
4	Corrective Action from Previous Evaluation	REVIEWED
5	Registered Formulations	REVIEWED
Section Note: Reviewed URF (Unauthorized Registered Formulation) dated 10/05/05, ingredients, Marking, literature, QA, Bulk shipping and testing. As per notes in the Facility Record Sheet, sampling was not accomplished.		

Section 2.Evaluation-1		
No	**Question/Notes**	**Answer**
6	What was the product evaluated?	Fluosilicic Acid
7	What is the standard?	060
8	What is the Model Number / Trade Designation?	Fluosilicic Acid
9	Is the product listed,applied or not listed?	LISTED
10	What is the Family Code?	A
11	What is the Evaluation Condition?	N
Section Note:		

Section 3.Cited/Deficiency-1		
No	**Question/Notes**	**Answer**

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12	A deficiency was noted? ***A copy of the Authorized Registered Formulation (ARF) dated 11/04/2005 was not available at the plant for review. The original copy (blue NSF water mark) is required to be at the plant.***	YES*
13	Model Number	Fluosilicic Acid
14	Standard	060
15	Section Number	PP-11
Section Note:		

*Represents Non Compliances.
If you have any questions about this report, please contact your NSF auditor/specialist SHARON GOODRICH at 248-486-8434 or sgoodrich@nsf.org.

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DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS

Company/Contact Information		Audit Information	
Facility# - Name	39272 - SIMPLOT PHOSPHATES LLC.	**Audit# - Visit#**	114051 - 93011
Address	515 SOUTH HIGHWAY 430, ROCK SPRINGS, WYOMING, UNITED STATES, 82901	**Audit Type**	060
		Template Version	1.3
Store#		**Audit Category**	RECURRING
Facility Contact	MR. BRIAN THOMAS	**Audit Year**	2008
Phone	307-382-1524	**Period**	1
Fax	307-382-1500		
Email	brian.thomas@simplot.com	**Auditor**	THOMAS HUNT
		Audit Start Time	18-AUG-2008 01:30:00 PM
Audit Contact		**Audit End Time**	18-AUG-2008 03:40:00 PM
Corporate #- Name	39270 - J. R. SIMPLOT COMPANY		
Corporate Contact	MR. ERIC WALTER		

Auditor's Note

Visit Section 1.Visit Information		
No	**Question/Notes**	**Answer**
1	Today's audit was conducted with: **Name/Title: Mr. Brian Thomas - Process Engineer**	See Notes
2	Areas of the facility observed: **Production** **Product Storage Areas** **Testing (QC) Areas** **Records/Admin.** **Raw Material Storage**	See Notes
3	Material/Formulation verifications completed via: **Computer Records** **Other: By-product of other production**	See Notes
4	QC/QA Testing observed: **Type of Testing: Specific Gravity and titration for strength (%) of the acid**	See Notes
5	Product sampling information: **Samples Collected (Family/EPSF#): Sampled product under A-00030529**	See Notes
6	Number of Corrective Actions for items of nonconformance cited in this audit that your organization is responsible for addressing:	Not Applicable
7	Enforcement Actions taken during audit:	Not Applicable
8	Audit Notes:	Not Applicable
Section Note:		

General Policies Section 2.Prompt Access-1		
No	**Question/Notes**	**Answer**
9	Prompt access was granted (GP-17) and assistance provided for audits and sampling (GP-18).	Acceptable
Section Note:		

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General Policies Section 3.Registered Document(s)-1		
No	**Question/Notes**	**Answer**
10	Registered document(s) issued by NSF demonstrating that product (or family of products) conforms to all applicable requirements for Certification are maintained at facility (GP-27).	Acceptable
Section Note:		

General Policies Section 4.Records-1		
No	**Question/Notes**	**Answer**
11	Records are maintained for purchase of ingredients, materials, components (GP-28); production, inventory, and shipment of Certified Products (GP-29); and complaints (GP-30).	Acceptable
Section Note:		

General Policies Section 5.New Product Bearing the Mark-1		
No	**Question/Notes**	**Answer**
12	Fully compliant new product bearing the Mark (GP-10) appears in Listing (GP-8), has correct trade designation (GP-9), and is produced at an authorized location (GP-11).	Acceptable
Section Note:		

General Policies Section 6.Private Labeled Products-1		
No	**Question/Notes**	**Answer**
13	Private labeled Certified Products are marked properly (GP-15).	Not Applicable
Section Note:		

General Policies Section 7.Use of Mark-1		
No	**Question/Notes**	**Answer**
14	Use of the Mark on advertising, packaging, & literature is appropriate (GP-34, GP-35).	Acceptable
Section Note:		

General Policies Section 8.Changes to Listed Products-1		
No	**Question/Notes**	**Answer**
15	Company has notified NSF of any changes to a Listed product (GP-12).	Acceptable
Section Note:		

General Policies Section 9.Different Trade Designation-1		
No	**Question/Notes**	**Answer**
16	Certified Products that are distributed under a different trade designation are Listed independently (GP-14).	Not Applicable
Section Note:		

General Policies Section 10.Shipping Samples-1		
No	**Question/Notes**	**Answer**
17	Company provides and ships samples when selected by NSF (GP-19).	Acceptable
Section Note:		

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General Policies Section 11.Verifiable Corrective Action-1		
No	**Question/Notes**	**Answer**
18	Company has responded successfully to all items of noncompliance and corrective actions are verifiable (GP-38).	Acceptable
Section Note:		

Program Specific Criteria Section 12.Distribution Facilities-1		
No	**Question/Notes**	**Answer**
19	Listed distribution facilities meet all Certification requirements (PP-22).	Not Applicable
Section Note:		

Program Specific Criteria Section 13.Facility Transfers-1		
No	**Question/Notes**	**Answer**
20	Facility transfers are properly authorized (PP-24).	Not Applicable
Section Note:		

Program Specific Criteria Section 14.Certification Requirements-1		
No	**Question/Notes**	**Answer**
21	Certification requirements are met for repackaging, blending or diluting NSF Certified treatment chemicals (PP-25, PP-26).	Not Applicable
Section Note:		

Program Specific Criteria Section 15.QC and Formulation Information-1		
No	**Question/Notes**	**Answer**
22	All QC and formulation information was available at the time of the audit (PP-7, PP-11).	Acceptable
Section Note:		

Program Specific Criteria Section 16.Authorized Ingredients-1		
No	**Question/Notes**	**Answer**
23	Authorized ingredients, materials, or components were used in the manufacturing of Certified Product (PP-12, PP-13, PP-14).	Acceptable
Section Note:		

Program Specific Criteria Section 17.Marking Requirements-1		
No	**Question/Notes**	**Answer**
24	Packages, containers, materials or individual Certified Products bear the NSF Mark or are exempted (PP-1), utilize authorized trade designation (PP-2), and fulfill all Marking requirements (PP-4, PP-22, 3.5, 7.3.2, 8.3.2).	Acceptable
Section Note:		

Program Specific Criteria Section 18.Acceptable Containers-1		
No	**Question/Notes**	**Answer**
25	Acceptable containers are utilized to ship NSF Certified treatment chemicals (PP-23).	Acceptable
Section Note:		

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Program Specific Criteria Section 19.Removal of the Mark-1		
No	**Question/Notes**	**Answer**
26	NSF was informed and has authorized the removal of the Mark from noncompliant product and disposal of product (PP-3).	Not Applicable
Section Note:		

Program Specific Criteria Section 20.Disinfection Chemicals-1		
No	**Question/Notes**	**Answer**
27	NSF Listed non-chlorinated disinfection chemicals with a function description of disinfectant, algaecide, or bactericide are registered with the US EPA under the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) (PP-28).	Not Applicable
Section Note:		

Program Specific Criteria Section 21.Appropriate Sampling-1		
No	**Question/Notes**	**Answer**
28	All required samples or re-test samples were submitted when requested by NSF along with appropriate sampling containers and documentation (PP-15, PP-16, PP-18, PP-20, PP-21).	Acceptable
Section Note:		

Program Specific Criteria Section 22.Certification Criteria-1		
No	**Question/Notes**	**Answer**
29	All other certification criteria have been met.	Acceptable
Section Note:		

Evaluation Section 23.Evaluation-1		
No	**Question/Notes**	**Answer**
30	What product was evaluated?	Fluosilicic Acid
31	What is the Model Number/Trade Designation?	Fluosilicic Acid
32	What is the production status?	Production/Complete
33	What is the standard?	060
34	What is the Family Code?	A
35	Is the product listed, applied or not listed?	Listed
Section Note:		

*Represents Non Compliances.
If you have any questions about this report, please contact your NSF auditor/specialist SHARON GOODRICH at 248-486-8434 or sgoodrich@nsf.org.

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Job Name: A-00030529

Program Manager: Soncea Braden-Mccann

Program ID: 0045

Status: Pass

Collection Type: AA - Annual Collection

Send To: 39270*M
J. R. SIMPLOT COMPANY
P.O. BOX 27
BOISE ID 83707
Attn: MR. ERIC WALTER

Customer: 39270
J. R. SIMPLOT COMPANY
999 MAIN STREET, SUITE 1300
BOISE ID 83702
Attn: MR. ERIC WALTER

Plant: 39272
SIMPLOT PHOSPHATES LLC.
515 SOUTH HIGHWAY 430
ROCK SPRINGS WY 82901
Attn: MR. BRIAN THOMAS

REPORT

CLIENT

Customer: J. R. SIMPLOT COMPANY

Attention: MR. ERIC WALTER

SERVICE REQUESTED

Sample Description: Fluorosilicic Acid

Trade Designation: Fluorosilicic Acid

Evaluation Standard: NSF/ANSI Standard 60

Status: Pass

Report: 08-SEP-2008

NSF INFORMATION

Project Manager: Soncea Braden-Mccann

NSF Program: 0045 - DWA Std. 60 (Health Effects Testing)

Report ID: 39272_A-00030529

NSF PA: 9017311 (CLA, TEA)

Report Issue: FI20080908135647

NSF International
The Public Health and Safety Company ™
789 N. Dixboro Rd. Ann Arbor, MI 48105
(800) NSF-MARK, info@nsf.org, www.nsf.org
FAX: 734-769-0190

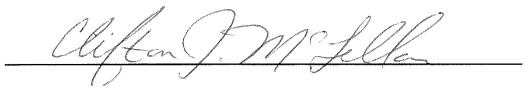
Test Report

This report documents the testing of the referenced product to the requirements of NSF/ANSI Standard 60 (Drinking Water Treatment Chemicals - Health Effects). This standard establishes minimum requirements for chemicals, the chemical contaminants, and impurities that are added to drinking water from drinking water treatment chemicals. Contaminants produced as by-products through reaction of the treatment chemical with a constituent of the drinking water are not covered by this Standard. Reference the "About the Standard" section at the end of this report for additional information about NSF/ANSI Standard 60 and the products covered under this Standard.

Sample Description:	Fluorosilicic Acid
TradeDesignation:	Fluorosilicic Acid
Test Type:	AA - Annual Collection
Result:	Pass

Thank you for having your product tested by NSF.

This report details the results of testing performed on your product. Please do not hesitate to contact Soncea Braden-Mccann at 734-827-3811 if you have any questions about your product test results.

Authorized by: 

Clifton Mclellan - Director, Toxicology Services

Date: 08-SEP-2008

General Information

Standard: 060 - DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS

Collected Retain Samples - YES
DCC Number / Tracking ID - DA04686
Date Collected - 18-AUG-08
Lot Number - 8/18/08:2:20
Maximum Use Level - 6 mg/L
Monitor Code - A
Primary DCC Number - DA04686
Sample Code - ACEVAL
Sample Description - Fluorosilicic Acid
Sample Taken From - Bulk
Trade Designation - Fluorosilicic Acid

Sample Id: **S-0000560376**
Description: Fluorosilicic Acid
Sampled Date: 25-Aug-2008
Received Date: 21-Aug-2008

Tox Normalization Information:

Calculated NF	0.0476
Preparation method used	B
MUL	6 mg/L
Compound Reference Key:	SPAC

Lab Normalization Information:

Date exposure completed	25-AUG-2008
Final volume of solution	0.5 L
Mass of material used	63 mg

Normalization Calculation:

Normalized Result = Test Result (ug/L) * NF

Where NF = MUL (mg/L) * $\frac{\text{Final Volume Of Solution (L)}}{\text{Mass of Material Used (mg)}}$

- *MUL = Maximum Use Level;*
- *Mass of Material Used = The mass of sample analyzed in the laboratory;*
- *Final Volume of Solution = The volume of water used to dilute the sample;*
- *An additional factor may be used to adjust the analytical result to field use conditions to account for product carryover, flushing, or other assumptions stipulated with the use of the product. If an additional factor is used, it is included in the information above.*

Testing Parameter	Units	Sample	Control	Result	Norm. Result	Acceptance Criteria(1)	Evaluation Status
Chemistry Lab							
Arsenic	ug/L	2	ND(1)	2	0.07	1	Pass
Barium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.05)	200	Pass
Beryllium	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.02)	0.4	Pass
Cadmium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.01)	0.5	Pass
Chromium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.05)	10	Pass
Copper	ug/L	ND(1)	ND(1)	ND(1)	ND(0.05)	130	Pass
Mercury	ug/L	ND(0.2)	0.2	ND(0.2)	ND(0.01)	0.2	Pass
Lead	ug/L	ND(1)	ND(1)	ND(1)	ND(0.05)	1.5	Pass
Antimony	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.02)	0.6	Pass
Selenium	ug/L	ND(2)	ND(2)	ND(2)	ND(0.1)	5	Pass
Thallium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.01)	0.2	Pass

1 - If the acceptance criteria is blank and the evaluation status is "Fail", then the criteria used will be noted on the letter accompanying these results.

Common Terms and Acronyms Used:

Sample.....	Test result on the submitted product sample after prepared or exposed in accordance with the standard.
Control.....	Test result on a laboratory blank sample analyzed in parallel with the sample.
Result.....	Sample test result minus the Control test result.
Normalized Result...	Result normalized in accordance with the test standard to reflect potential at-the-tap concentrations
ND().....	Result is below the detection level of the analytical procedure as identified in the parenthesis.
DCC Number.....	NSF document control code of the registered formulation of the product tested
ug/L.....	Microgram per liter = 0.001 milligram per liter (mg/L)
SPAC.....	Acceptance criteria of the standard (Single Product Allowable Concentration)

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA-200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA-200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA-200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA-200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA-200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA-200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA-200.8)

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.

Testing Laboratories:

	Flag	Id	Address
All work performed at: (Unless otherwise specified)	→	NSF_AA	NSF INTERNATIONAL 789 N. DIXBORO ROAD ANN ARBOR MI 48105

About the Standard:

NSF/ANSI Standard 60: Drinking Water Treatment Chemicals - Health Effects

NSF/ANSI 60 establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. It does not establish performance or taste and odor requirements. The standard contains requirements for chemicals that are directly added to water and are intended to be present in the finished water as well as other chemical products that are added to water but are not intended to be present in the finished water. Chemicals covered by this Standard include, but are not limited to, coagulation and flocculation chemicals, softening, precipitation, sequestering, pH adjustment, and corrosion/scale control chemicals, disinfection and oxidation chemicals, miscellaneous treatment chemicals, and miscellaneous water supply chemicals.

The testing performed to this standard is done to estimate the level of contaminants or impurities added to drinking water when the chemical is used at the "Maximum Use Level" under attestment. Prior to testing, information is obtained on the formulation and sources of supply used to manufacture the chemical. This information is then reviewed along with the minimum requirements of the standard to establish the potential contaminants of concern. A representative sample of chemical is obtained for testing. The chemical sample is prepared for analysis through specific methods established in the standard based on the type of chemical and then is analyzed for potential contaminants determined during the formulation review. The laboratory results are normalized to represent potential at-the-tap values and then compared to the "single product allowable concentration" (SPAC) established by the standard. The product is found in compliance with the standard if the normalized value is less than or equal to the allowable concentration.

NSF PRODUCT CERTIFICATION AUDIT REPORT
060 - DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS

Company Information		Audit Information	
Facility Name	SIMPLOT PHOSPHATES LLC. 515 SOUTH HIGHWAY 430, ROCK SPRINGS, WYOMING, UNITED STATES, 82901	**NSF Auditor**	THOMAS HUNT
Facility#	39272	**Audit Date**	29-APR-2009
Facility Contact	MR. BRIAN THOMAS	**Audit Type**	060 - Ver 1.5
Phone	307-382-1524	**Audit Category**	RECURRING
Fax	307-382-1500	**Audit# - Visit#**	250885 - 175576
Email	brian.thomas@simplot.com		
Corporate Name	J. R. SIMPLOT COMPANY		
Corporate #	39270		
Corporate Contact	MR. ERIC WALTER		

Visit Information		
1	Today's audit was conducted with: **Name/Title: BRIAN THOMAS - PROCESS ENGINEER/LAB MANAGER**	See Notes
2	Areas of the facility observed: **Production** **Product Storage Areas** **Testing (QC) Areas** **Records/Admin.**	See Notes
3	Material/Formulation verifications completed via: **Other: On-site process - no external ingredients**	See Notes
4	QC/QA Testing observed: **Type of Testing: Not observed - but reviewed documentation on quarterly and batch testing.**	See Notes
5	Product sampling information: **Samples Collected (Family/EPSF#): A-00037304 (Family A)**	See Notes
6	Number of Corrective Actions for items of nonconformance cited in this audit that your organization is responsible for addressing:	Not Applicable
7	Enforcement Actions taken during audit:	Not Applicable
8	Audit Notes:	Not Applicable

General Policies		
9	Prompt access was granted (GP-17) and assistance provided for audits and sampling (GP-18).	Acceptable

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10	Registered document(s) issued by NSF demonstrating that product (or family of products) conforms to all applicable requirements for Certification are maintained at facility (GP-27).	Acceptable
11	Records are maintained for purchase of ingredients, materials, components (GP-28); production, inventory, and shipment of Certified Products (GP-29); and complaints (GP-30).	Acceptable
12	Fully compliant new product bearing the Mark (GP-10) appears in Listing (GP-8), has correct trade designation (GP-9), and is produced at an authorized location (GP-11).	Acceptable
13	Private labeled Certified Products are marked properly (GP-15).	Not Applicable
14	Use of the Mark on advertising, packaging, and literature is appropriate (GP-34, GP-35).	Acceptable
15	Company has notified NSF of any changes to a Listed product (GP-12).	Acceptable
16	Certified Products that are distributed under a different trade designation are Listed independently (GP-14).	Not Applicable
17	Company provides and ships samples when selected by NSF (GP-19).	Acceptable
18	Company has responded successfully to all items of noncompliance and corrective actions are verifiable (GP-38).	Acceptable

Program Specific Criteria		
19	Listed distribution facilities meet all Certification requirements (PP-22).	Not Applicable
20	Facility transfers are properly authorized (PP-24).	Not Applicable
21	Certification requirements are met for repackaging, blending or diluting NSF Certified treatment chemicals (PP-25, PP-26).	Not Applicable
22	All QC and formulation information was available at the time of the audit (PP-7, PP-11).	Acceptable
23	Authorized ingredients, materials, or components were used in the manufacturing of Certified Product (PP-12, PP-13, PP-14).	Acceptable
24	Packages, containers, materials or individual Certified Products bear the NSF Mark or are exempted (PP-1), utilize authorized trade designation (PP-2), and fulfill all Marking requirements (PP-4, PP-22, 3.5, 7.3.2, 8.3.2).	Acceptable
25	Acceptable containers are utilized to ship NSF Certified treatment chemicals (PP-23).	Acceptable
26	NSF was informed and has authorized the removal of the Mark from noncompliant product and disposal of product (PP-3).	Not Applicable
27	NSF Listed non-chlorinated disinfection chemicals with a function description of disinfectant, algaecide, or bactericide are registered with the US EPA under the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) (PP-28).	Not Applicable
28	All required samples or re-test samples were submitted when requested by NSF along with appropriate sampling containers and documentation (PP-15, PP-16, PP-18, PP-20, PP-21).	Acceptable
29	All other certification criteria have been met.	Acceptable

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Evaluation-1		
30	What product was evaluated?	FLUOSILICIC ACID
31	What is the Model Number/Trade Designation?	FLUOSILICIC ACID
32	What is the production status?	Production/Complete
33	What is the standard?	060
34	What is the Family Code?	A
35	Is the product listed, applied or not listed?	Listed

If you have any questions about this report, please contact your NSF auditor/specialist SHARON GOODRICH at 248-486-8434 or sgoodrich@nsf.org.

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Job Name: A-00037304

Program Manager: Soncea Braden-Mccann

Program ID: 0045

Status: Pass

Collection Type: AA - Annual Collection

Send To: 39270*M
J. R. SIMPLOT COMPANY
P.O. BOX 198
LATHROP CA 95330
Attn: MR. ERIC WALTER

Customer: 39270
J. R. SIMPLOT COMPANY
999 MAIN STREET, SUITE 1300
BOISE ID 83702
Attn: MR. ERIC WALTER

Plant: 39272
SIMPLOT PHOSPHATES LLC.
515 SOUTH HIGHWAY 430
ROCK SPRINGS WY 82901
Attn: MR. BRIAN THOMAS

REPORT

CLIENT

Customer: J. R. SIMPLOT COMPANY

Attention: MR. ERIC WALTER

SERVICE REQUESTED

Sample Description: Fluorosilicic Acid

Trade Designation: Fluorosilicic Acid

Evaluation Standard: NSF/ANSI Standard 60

Status: Pass

Report: 29-MAY-2009

NSF INFORMATION

Project Manager: Soncea Braden-Mccann

NSF Program: 0045 - DWA Std. 60 (Health Effects Testing)

Report ID: 39272_A-00037304

NSF PA: 9057494 (CLA, TEA)

Report Issue: FI20090529075942

NSF International
The Public Health and Safety Company ™
789 N. Dixboro Rd. Ann Arbor, MI 48105
(800) NSF-MARK, info@nsf.org, www.nsf.org
FAX: 734-769-0190

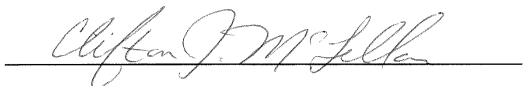
Test Report

This report documents the testing of the referenced product to the requirements of NSF/ANSI Standard 60 (Drinking Water Treatment Chemicals - Health Effects). This standard establishes minimum requirements for chemicals, the chemical contaminants, and impurities that are added to drinking water from drinking water treatment chemicals. Contaminants produced as by-products through reaction of the treatment chemical with a constituent of the drinking water are not covered by this Standard. Reference the "About the Standard" section at the end of this report for additional information about NSF/ANSI Standard 60 and the products covered under this Standard.

Sample Description:	Fluorosilicic Acid
TradeDesignation:	Fluorosilicic Acid
Test Type:	AA - Annual Collection
Result:	Pass

Thank you for having your product tested by NSF.

This report details the results of testing performed on your product. Please do not hesitate to contact Soncea Braden-Mccann at 734-827-3811 if you have any questions about your product test results.

Authorized by: 

Clifton Mclellan - Director, Toxicology Services

Date: 28-MAY-2009

General Information

Standard: 060 - DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS

Cell Class - na
Collected Retain Samples - YES
DCC Material Code - na
DCC Number / Tracking ID - DA04686
Date Collected - 29-APR-09
Lot Number - 4-29-09
Material / Resin - na
Material Type - na
Maximum Use Level - 6 mg/L
Monitor Code - A
Performance Standard - 060
Primary DCC Number - DA04686
Sample Code - ACEVAL
Sample Description - Fluorosilicic Acid
Sample Taken From - Production
Schedule Series - na
Stabilizer - na
Trade Designation - Fluorosilicic Acid

Sample Id: **S-0000649450**
Description: Fluorosilicic Acid
Sampled Date: 06-May-2009
Received Date: 01-May-2009

Tox Normalization Information:		**Lab Normalization Information:**	
Calculated NF	0.0390	Date exposure completed	06-MAY-2009
Preparation method used	B	Final volume of solution	0.5 L
MUL	6 mg/L	Mass of material used	77 mg
Compound Reference Key:	SPAC		

Normalization Calculation:

Normalized Result = Test Result (ug/L) * NF

Where NF = MUL (mg/L) * $\frac{\text{Final Volume Of Solution (L)}}{\text{Mass of Material Used (mg)}}$

- *MUL = Maximum Use Level;*
- *Mass of Material Used = The mass of sample analyzed in the laboratory;*
- *Final Volume of Solution = The volume of water used to dilute the sample;*
- *An additional factor may be used to adjust the analytical result to field use conditions to account for product carryover, flushing, or other assumptions stipulated with the use of the product. If an additional factor is used, it is included in the information above.*

Testing Parameter	Units	Sample	Control	Result	Norm. Result	Acceptance Criteria(1)	Evaluation Status
Chemistry Lab							
Arsenic	ug/L	2	ND(1)	2	0.09	1	Pass
Barium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.04)	200	Pass
Beryllium	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.02)	0.4	Pass
Cadmium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.008)	0.5	Pass
Chromium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.04)	10	Pass
Copper	ug/L	ND(1)	ND(1)	ND(1)	ND(0.04)	130	Pass
Mercury	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.008)	0.2	Pass
Lead	ug/L	ND(1)	ND(1)	ND(1)	ND(0.04)	1.5	Pass
Antimony	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.02)	0.6	Pass
Selenium	ug/L	ND(2)	ND(2)	ND(2)	ND(0.08)	5	Pass

Sample Id: **S-0000649450**

Testing Parameter	Units	Sample	Control	Result	Norm. Result	Acceptance Criteria(1)	Evaluation Status
Chemistry Lab (Cont'd)							
Thallium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.008)	0.2	Pass

1 - If the acceptance criteria is blank and the evaluation status is "Fail", then the criteria used will be noted on the letter accompanying these results.

Common Terms and Acronyms Used:

Sample.....	Test result on the submitted product sample after prepared or exposed in accordance with the standard.
Control.....	Test result on a laboratory blank sample analyzed in parallel with the sample.
Result.....	Sample test result minus the Control test result.
Normalized Result...	Result normalized in accordance with the test standard to reflect potential at-the-tap concentrations
ND().....	Result is below the detection level of the analytical procedure as identified in the parenthesis.
DCC Number.....	NSF document control code of the registered formulation of the product tested
ug/L.....	Microgram per liter = 0.001 milligram per liter (mg/L)
SPAC.....	Acceptance criteria of the standard (Single Product Allowable Concentration)

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.

Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF INTERNATIONAL 789 N. DIXBORO ROAD ANN ARBOR MI 48105

About the Standard:

NSF/ANSI Standard 60: Drinking Water Treatment Chemicals - Health Effects

NSF/ANSI 60 establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. It does not establish performance or taste and odor requirements. The standard contains requirements for chemicals that are directly added to water and are intended to be present in the finished water as well as other chemical products that are added to water but are not intended to be present in the finished water. Chemicals covered by this Standard include, but are not limited to, coagulation and flocculation chemicals, softening, precipitation, sequestering, pH adjustment, and corrosion/scale control chemicals, disinfection and oxidation chemicals, miscellaneous treatment chemicals, and miscellaneous water supply chemicals.

The testing performed to this standard is done to estimate the level of contaminants or impurities added to drinking water when the chemical is used at the "Maximum Use Level" under attestment. Prior to testing, information is obtained on the formulation and sources of supply used to manufacture the chemical. This information is then reviewed along with the minimum requirements of the standard to establish the potential contaminants of concern. A representative sample of chemical is obtained for testing. The chemical sample is prepared for analysis through specific methods established in the standard based on the type of chemical and then is analyzed for potential contaminants determined during the formulation review. The laboratory results are normalized to represent potential at-the-tap values and then compared to the "single product allowable concentration" (SPAC) established by the standard. The product is found in compliance with the standard if the normalized value is less than or equal to the allowable concentration.

NSF PRODUCT CERTIFICATION AUDIT REPORT
060 - Drinking Water Treatment Chemicals - Health Effects

Company Information		Audit Information	
Facility Name	Simplot Phosphates LLC. 515 South Highway 430, Rock Springs, Wyoming, United States, 82901	**NSF Auditor**	Angela Garner
Facility#	39272	**Audit Start Time**	13-SEP-2010 02:00:00 PM
Facility Contact	Mr. Brian Thomas	**Audit End Time**	13-SEP-2010 04:00:00 PM
Phone	307-382-1524	**Audit Type**	060 - Ver 1.7
Fax	307-382-1500	**Audit Category**	RECURRING
Email	brian.thomas@simplot.com	**Audit# - Visit#**	398477 - 266733
Corporate Name	J. R. Simplot Company		
Corporate #	39270		
Corporate Contact	Mr. Eric Walter		

Visit Information		
1	Today's audit was conducted with: **Name/Title: Mr. Brian Thomas**	See Notes
2	Areas of the facility observed: **Production** **Product Storage Areas** **Testing (QC) Areas** **Records/Admin.** **Shipping/Receiving**	See Notes
3	Material/Formulation verifications completed via: **Other: in house process observed**	See Notes
4	QC/QA Testing observed: **Type of Testing: Color**	See Notes
5	Product sampling information: **Samples Collected (EPSF#'s/Family): Sampled fluosilicic acid for family A under EPSF # A-00044097.**	See Notes
6	Number of Corrective Actions for items of nonconformance cited in this audit that your organization is responsible for addressing:	Not Applicable
7	Enforcement Actions taken during audit:	Not Applicable
8	Audit Notes:	Not Applicable

General Policies		
9	Prompt access was granted (GP-17) and assistance provided for audits and sampling (GP-18).	Acceptable
10	Registered document(s) issued by NSF demonstrating that product (or family of products) conforms to all applicable requirements for Certification are maintained at facility (GP-27).	Acceptable

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11	Records are maintained for purchase of ingredients, materials, components (GP-28); production, inventory, and shipment of Certified Products (GP-29); and complaints (GP-30).	Acceptable
12	Fully compliant new product bearing the Mark (GP-10) appears in Listing (GP-8), has correct trade designation (GP-9), and is produced at an authorized location (GP-11).	Acceptable
13	Private labeled Certified Products are marked properly (GP-15).	Not Applicable
14	Use of the Mark on advertising, packaging, and literature is appropriate (GP-34, GP-35).	Acceptable
15	Company has notified NSF of any changes to a Listed product (GP-12).	Not Applicable
16	Certified Products that are distributed under a different trade designation are Listed independently (GP-14).	Acceptable
17	Company provides and ships samples when selected by NSF (GP-19).	Acceptable
18	Company has responded successfully to all items of noncompliance and corrective actions are verifiable (GP-38).	Not Applicable

Program Specific Criteria		
19	Listed distribution facilities meet all Certification requirements (PP-22).	Not Applicable
20	Facility transfers are properly authorized (PP-24).	Not Applicable
21	Certification requirements are met for repackaging, blending or diluting NSF Certified treatment chemicals (PP-25, PP-26).	Not Applicable
22	All QC and formulation information was available at the time of the audit (PP-7, PP-11).	Acceptable
23	Authorized ingredients, materials, or components were used in the manufacturing of Certified Product (PP-12, PP-13, PP-14).	Acceptable
24	Packages, containers, materials or individual Certified Products bear the NSF Mark or are exempted (PP-1), utilize authorized trade designation (PP-2), and fulfill all Marking requirements (PP-4, PP-22, 3.5, 7.3.2, 8.3.2).	Acceptable
25	Acceptable containers are utilized to ship NSF Certified treatment chemicals (PP-23).	Acceptable
26	NSF was informed and has authorized the removal of the Mark from noncompliant product and disposal of product (PP-3).	Not Applicable
27	NSF Listed non-chlorinated disinfection chemicals with a function description of disinfectant, algaecide, or bactericide are registered with the US EPA under the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) (PP-28).	Not Applicable
28	All required samples or re-test samples were submitted when requested by NSF along with appropriate sampling containers and documentation (PP-15, PP-16, PP-18, PP-20, PP-21).	Acceptable
29	No other evidence of nonconformance to certification criteria noted at the time of the audit.	Acceptable

Evaluation-01		
30	What product was evaluated?	Fluosilicic Acid
31	What is the Model Number/Trade Designation?	Fluosilicic Acid
32	What is the production status?	Production/Complete

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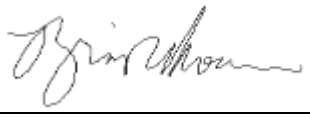
33	What is the standard?	60
34	What is the Family Code?	A
35	Is the product listed, applied or not listed?	Listed

Audit Contact	Signature	Date Signed
Brian Thomas		13-Sep-2010 05:42:50 PM

If you have any questions about this report, please contact your NSF auditor/specialist Angela Garner at 317-595-0824 or garner@nsf.org.

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Job Name: A-00044097

Program Manager: Soncea Braden-Mccann

Program ID: 0045

Status: Pass

Collection Type: AA - Annual Collection

Send To: 39270*M
J. R. Simplot Company
P.O. Box 198
Lathrop CA 95330
Attn: Mr. Eric Walter

Customer: 39270
J. R. Simplot Company
999 Main Street, Suite 1300
Boise ID 83702
Attn: Mr. Eric Walter

Plant: 39272
Simplot Phosphates LLC.
515 South Highway 430
Rock Springs WY 82901
Attn: Mr. Brian Thomas

REPORT

CLIENT

Customer: J. R. Simplot Company

Attention: Mr. Eric Walter

SERVICE REQUESTED

Sample Description: Fluosilicic Acid

Trade Designation: Fluosilicic Acid

Evaluation Standard: NSF/ANSI Standard 60

Status: Pass

Report: 13-OCT-2010

NSF INFORMATION

Project Manager: Soncea Braden-Mccann

NSF Program: 0045 - DWA Std. 60 (Health Effects Testing)

Report ID: 39272_A-00044097

NSF PA: 9077753 (CLA, TEA)

Report Issue: FI20101013141136

NSF International
The Public Health and Safety Company ™
789 N. Dixboro Rd. Ann Arbor, MI 48105
(800) NSF-MARK, info@nsf.org, www.nsf.org
FAX: 734-769-0190

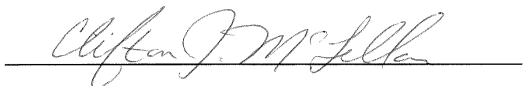
Test Report

This report documents the testing of the referenced product to the requirements of NSF/ANSI Standard 60 (Drinking Water Treatment Chemicals - Health Effects). This standard establishes minimum requirements for chemicals, the chemical contaminants, and impurities that are added to drinking water from drinking water treatment chemicals. Contaminants produced as by-products through reaction of the treatment chemical with a constituent of the drinking water are not covered by this Standard. Reference the "About the Standard" section at the end of this report for additional information about NSF/ANSI Standard 60 and the products covered under this Standard.

Sample Description:	Fluosilicic Acid
TradeDesignation:	Fluosilicic Acid
Test Type:	AA - Annual Collection
Result:	Pass

Thank you for having your product tested by NSF.

This report details the results of testing performed on your product. Please do not hesitate to contact Soncea Braden-Mccann at 734-827-3811 if you have any questions about your product test results.

Authorized by: 

Mclellan, Clif - Director, Toxicology Services

Date: 13-OCT-2010

General Information

Standard: 060 - DRINKING WATER TREATMENT CHEMICALS - HEALTH EFFECTS

Collected Retain Samples - YES
DCC Number / Tracking ID - DA04686
Date Collected - 13-SEP-10
Lot Number - 9/13/10
Maximum Use Level - 6 mg/L
Monitor Code - A
Primary DCC Number - DA04686
Sample Code - ACEVAL
Sample Description - Fluosilicic Acid
Sample Taken From - BULK
Trade Designation - Fluosilicic Acid

Sample Id: **S-0000778768**
Description: Fluosilicic Acid
Sampled Date: 20-Sep-2010
Received Date: 16-Sep-2010

Tox Normalization Information:

Calculated NF	0.0804
Preparation method used	B
MUL	6 mg/L
Compound Reference Key:	SPAC

Lab Normalization Information:

Date exposure completed	20-SEP-2010
Final volume of solution	3 L
Mass of material used	224 mg

Normalization Calculation:

Normalized Result = Test Result (ug/L) * NF

Where NF = MUL (mg/L) * $\frac{\text{Final Volume Of Solution (L)}}{\text{Mass of Material Used (mg)}}$

- *MUL = Maximum Use Level;*
- *Mass of Material Used = The mass of sample analyzed in the laboratory;*
- *Final Volume of Solution = The volume of water used to dilute the sample;*
- *An additional factor may be used to adjust the analytical result to field use conditions to account for product carryover, flushing, or other assumptions stipulated with the use of the product. If an additional factor is used, it is included in the information above.*

Testing Parameter	Units	Sample	Control	Result	Norm. Result	Acceptance Criteria(1)	Evaluation Status
Chemistry Lab							
Arsenic	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	1	Pass
Barium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	200	Pass
Beryllium	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.04)	0.4	Pass
Cadmium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.5	Pass
Chromium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)		
Copper	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	130	Pass
Mercury	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.2	Pass
Lead	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	1.5	Pass
Antimony	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.04)	0.6	Pass
Selenium	ug/L	ND(2)	ND(2)	ND(2)	ND(0.2)	5	Pass
Thallium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.2	Pass
* Gross Alpha/Beta Counts (Ref: EPA 900)- General Engineering							
P1 Gross Alpha	pCi/L	ND(5)	ND(5)	ND(5)	ND(0.4)		
P1 Gross Beta	pCi/L	ND(5)	ND(5)	ND(5)	ND(0.4)		
Date Analyzed	30-SEP-2010						

Sample Id: **S-0000778768**

Testing Parameter	Units	Sample	Control	Result	Norm. Result	Acceptance Criteria(1)	Evaluation Status

1 - If the acceptance criteria is blank and the evaluation status is "Fail", then the criteria used will be noted on the letter accompanying these results.

Common Terms and Acronyms Used:

Sample.....	Test result on the submitted product sample after prepared or exposed in accordance with the standard.
Control.....	Test result on a laboratory blank sample analyzed in parallel with the sample.
Result.....	Sample test result minus the Control test result.
Normalized Result...	Result normalized in accordance with the test standard to reflect potential at-the-tap concentrations
ND().....	Result is below the detection level of the analytical procedure as identified in the parenthesis.
DCC Number.....	NSF document control code of the registered formulation of the product tested
ug/L.....	Microgram per liter = 0.001 milligram per liter (mg/L)
SPAC.....	Acceptance criteria of the standard (Single Product Allowable Concentration)

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3195	* Gross Alpha/Beta Counts (Ref: EPA 900)- General Engineering

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.

Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105

About the Standard:

NSF/ANSI Standard 60: Drinking Water Treatment Chemicals - Health Effects

NSF/ANSI 60 establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. It does not establish performance or taste and odor requirements. The standard contains requirements for chemicals that are directly added to water and are intended to be present in the finished water as well as other chemical products that are added to water but are not intended to be present in the finished water. Chemicals covered by this Standard include, but are not limited to, coagulation and flocculation chemicals, softening, precipitation, sequestering, pH adjustment, and corrosion/scale control chemicals, disinfection and oxidation chemicals, miscellaneous treatment chemicals, and miscellaneous water supply chemicals.

The testing performed to this standard is done to estimate the level of contaminants or impurities added to drinking water when the chemical is used at the "Maximum Use Level" under attestment. Prior to testing, information is obtained on the formulation and sources of supply used to manufacture the chemical. This information is then reviewed along with the minimum requirements of the standard to establish the potential contaminants of concern. A representative sample of chemical is obtained for testing. The chemical sample is prepared for analysis through specific methods established in the standard based on the type of chemical and then is analyzed for potential contaminants determined during the formulation review. The laboratory results are normalized to represent potential at-the-tap values and then compared to the "single product allowable concentration" (SPAC) established by the standard. The product is found in compliance with the standard if the normalized value is less than or equal to the allowable concentration.

NSF PRODUCT CERTIFICATION AUDIT REPORT
060 - Drinking Water Treatment Chemicals - Health Effects

Company Information		Audit Information	
Facility Name	Simplot Phosphates LLC. 515 South Highway 430, Rock Springs, Wyoming, United States, 82901	**NSF Auditor**	Thomas Hunt
Facility#	39272	**Audit Start Time**	10-FEB-2011 08:00:00 AM
Facility Contact	Mr. Brian Thomas	**Audit End Time**	10-FEB-2011 10:00:00 AM
Phone	307-382-1524	**Audit Type**	060 - Ver 1.7
Fax	307-382-1500	**Audit Category**	RECURRING
Email	brian.thomas@simplot.com	**Audit# - Visit#**	528961 - 353299
Corporate Name	J. R. Simplot Company		
Corporate #	39270		
Corporate Contact	Mr. Eric Walter		

Visit Information		
1	Today's audit was conducted with: **Name/Title: Mark Harmon**	See Notes
2	Areas of the facility observed: **Production** **Product Storage Areas** **Testing (QC) Areas** **Records/Admin.**	See Notes
3	Material/Formulation verifications completed via: **Other: In-house process observed.**	See Notes
4	QC/QA Testing observed: **Type of Testing: Color, lead, specific gravity and percentage of acid.**	See Notes
5	Product sampling information: **Samples Collected (EPSF#'s/Family): Sampled fluosilicic acid for family A under EPSF # A-00106763.**	See Notes
6	Number of Corrective Actions for items of nonconformance cited in this audit that your organization is responsible for addressing:	Not Applicable
7	Enforcement Actions taken during audit:	Not Applicable
8	Audit Notes:	Not Applicable
General Policies		
9	Prompt access was granted (GP-17) and assistance provided for audits and sampling (GP-18).	Acceptable
10	Registered document(s) issued by NSF demonstrating that product (or family of products) conforms to all applicable requirements for Certification are maintained at facility (GP-27).	Acceptable
11	Records are maintained for purchase of ingredients, materials, components (GP-28); production, inventory, and shipment of Certified Products (GP-29); and complaints (GP-30).	Acceptable
12	Fully compliant new product bearing the Mark (GP-10) appears in Listing (GP-8), has correct trade designation (GP-9), and is produced at an authorized location (GP-11).	Acceptable

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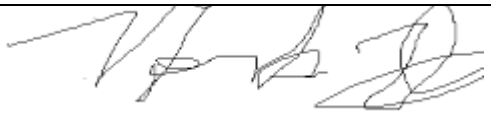
13	Private labeled Certified Products are marked properly (GP-15).	Not Applicable
14	Use of the Mark on advertising, packaging, and literature is appropriate (GP-34, GP-35).	Acceptable
15	Company has notified NSF of any changes to a Listed product (GP-12).	Not Applicable
16	Certified Products that are distributed under a different trade designation are Listed independently (GP-14).	Not Applicable
17	Company provides and ships samples when selected by NSF (GP-19).	Acceptable
18	Company has responded successfully to all items of noncompliance and corrective actions are verifiable (GP-38).	Not Applicable
Program Specific Criteria		
19	Listed distribution facilities meet all Certification requirements (PP-22).	Not Applicable
20	Facility transfers are properly authorized (PP-24).	Not Applicable
21	Certification requirements are met for repackaging, blending or diluting NSF Certified treatment chemicals (PP-25, PP-26).	Not Applicable
22	All QC and formulation information was available at the time of the audit (PP-7, PP-11).	Acceptable
23	Authorized ingredients, materials, or components were used in the manufacturing of Certified Product (PP-12, PP-13, PP-14).	Acceptable
24	Packages, containers, materials or individual Certified Products bear the NSF Mark or are exempted (PP-1), utilize authorized trade designation (PP-2), and fulfill all Marking requirements (PP-4, PP-22, 3.5, 7.3.2, 8.3.2).	Acceptable
25	Acceptable containers are utilized to ship NSF Certified treatment chemicals (PP-23).	Acceptable
26	NSF was informed and has authorized the removal of the Mark from noncompliant product and disposal of product (PP-3).	Not Applicable
27	NSF Listed non-chlorinated disinfection chemicals with a function description of disinfectant, algaecide, or bactericide are registered with the US EPA under the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) (PP-28).	Not Applicable
28	All required samples or re-test samples were submitted when requested by NSF along with appropriate sampling containers and documentation (PP-15, PP-16, PP-18, PP-20, PP-21).	Acceptable
29	No other evidence of nonconformance to certification criteria noted at the time of the audit.	Acceptable
Evaluation-01		
30	What product was evaluated?	Fluorosilicic Acid
31	What is the Model Number/Trade Designation?	Fluorosilicic Acid
32	What is the production status?	Production/Complete
33	What is the standard?	060
34	What is the Family Code?	A
35	Is the product listed, applied or not listed?	Listed

Audit Contact	Signature	Date Signed
Mark Harmon		10-Feb-2011 09:52:46 AM

If you have any questions about this report, please contact your NSF auditor/specialist Sharon Goodrich at 734-726-5142 or

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sgoodrich@nsf.org.

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TEST REPORT

Send To: 39270
Mr. Eric Walter
J. R. Simplot Company
P.O. Box 198
Lathrop, CA 95330

Facility: 39272
Simplot Phosphates LLC.
515 South Highway 430
Rock Springs, WY 82901

Result	**PASS**	Report Date	21-MAR-2011
Customer Name	J. R. Simplot Company		
Tested To	NSF/ANSI 60		
Description	Fluorosilicic Acid | clear liquid		
Trade Designation	Fluorosilicic Acid		
Test Type	Annual Collection		
Job Number	A-00106763		
Project Number	9098978 (CLA, TEA)		
Project Manager	Soncea Braden-Mccann		

This report documents the testing of the referenced product to the requirements of NSF/ANSI Standard 60 (Drinking Water Treatment Chemicals - Health Effects). This standard establishes minimum requirements for chemicals, the chemical contaminants, and impurities that are added to drinking water from drinking water treatment chemicals. Contaminants produced as by-products through reaction of the treatment chemical with a constituent of the drinking water are not covered by this Standard. Reference the "About the Standard" section at the end of this report for additional information about NSF/ANSI Standard 60 and the products covered under this Standard.

Thank you for having your product tested by NSF International.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization Clifton J. McLellan **Date** 21-MAR-2011

Clifton Mclellan - Director, Toxicology Services

General Information

Standard: NSF/ANSI 60

Chemical Name: Fluorosilicic Acid
DCC Number: DA04686
Date of Manufacture: 02/10/11
Lot Number/Product Identifier: 2/10/11 - 932
Maximum Use Level: 6 mg/L
Monitor Code: A
Physical Description of Sample: clear liquid
Trade Designation/Model Number: Fluorosilicic Acid

Sample Id: **S-0000815662**
Description: Fluorosilicic Acid
Sampled Date: 01-Mar-2011
Received Date: 18-Feb-2011

Tox Normalization Information:		**Lab Normalization Information:**	
Calculated NF	0.0878	Date exposure completed	01-MAR-2011
Preparation method used	B	Final volume of solution	3 L
MUL	6 mg/L	Mass of material used	205 mg
Compound Reference Key:	SPAC		

Normalization Calculation:

Normalized Result = Test Result (ug/L) * NF Where NF = MUL (mg/L) * $\frac{\text{Final Volume Of Solution (L)}}{\text{Mass of Material Used (mg)}}$

- *MUL = Maximum Use Level;*
- *Mass of Material Used = The mass of sample analyzed in the laboratory;*
- *Final Volume of Solution = The volume of water used to dilute the sample;*
- *An additional factor may be used to adjust the analytical result to field use conditions to account for product carryover, flushing, or other assumptions stipulated with the use of the product. If an additional factor is used, it is included in the information above.*

Testing Parameter	Units	Sample	Control	Result	Norm. Result	Acceptance Criteria(1)	Evaluation Status
Chemistry Lab							
Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)							
P1 Gross Alpha	pCi/L	ND(5)	ND(5)	ND(5)	ND(0.4)		
P1 Gross Beta	pCi/L	ND(5)	ND(5)	ND(5)	ND(0.4)		
Date Analyzed	11-MAR-2011						
Arsenic	ug/L	ND(1)	ND(1)	ND(1)	ND(0.09)	1	Pass
Barium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.09)	200	Pass
Beryllium	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.04)	0.4	Pass
Cadmium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.5	Pass
Chromium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.09)	10	Pass
Copper	ug/L	ND(1)	ND(1)	ND(1)	ND(0.09)	130	Pass
Mercury	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.2	Pass
Lead	ug/L	ND(1)	ND(1)	ND(1)	ND(0.09)	1.5	Pass
Antimony	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.04)	0.6	Pass
Selenium	ug/L	ND(2)	ND(2)	ND(2)	ND(0.2)	5	Pass
Thallium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.2	Pass

1 - If the acceptance criteria is blank and the evaluation status is "Fail", then the criteria used will be noted on the letter accompanying these results.

Common Terms and Acronyms Used:

Sample.....	Test result on the submitted product sample after prepared or exposed in accordance with the standard.
Control.....	Test result on a laboratory blank sample analyzed in parallel with the sample.
Result.....	Sample test result minus the Control test result.
Normalized Result...	Result normalized in accordance with the test standard to reflect potential at-the-tap concentrations
ND().....	Result is below the detection level of the analytical procedure as identified in the parenthesis.
DCC Number.....	NSF document control code of the registered formulation of the product tested
ug/L.....	Microgram per liter = 0.001 milligram per liter (mg/L)
SPAC.....	Acceptance criteria of the standard (Single Product Allowable Concentration)

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0842	Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.

Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105

About the Standard:

NSF/ANSI Standard 60: Drinking Water Treatment Chemicals - Health Effects

NSF/ANSI 60 establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. It does not establish performance or taste and odor requirements. The standard contains requirements for chemicals that are directly added to water and are intended to be present in the finished water as well as other chemical products that are added to water but are not intended to be present in the finished water. Chemicals covered by this Standard include, but are not limited to, coagulation and flocculation chemicals, softening, precipitation, sequestering, pH adjustment, and corrosion/scale control chemicals, disinfection and oxidation chemicals, miscellaneous treatment chemicals, and miscellaneous water supply chemicals.

The testing performed to this standard is done to estimate the level of contaminants or impurities added to drinking water when the chemical is used at the "Maximum Use Level" under attestment. Prior to testing, information is obtained on the formulation and sources of supply used to manufacture the chemical. This information is then reviewed along with the minimum requirements of the standard to establish the potential contaminants of concern. A representative sample of chemical is obtained for testing. The chemical sample is prepared for analysis through specific methods established in the standard based on the type of chemical and then is analyzed for potential contaminants determined during the formulation review. The laboratory results are normalized to represent potential at-the-tap values and then compared to the "single product allowable concentration" (SPAC) established by the standard. The product is found in compliance with the standard if the normalized value is less than or equal to the allowable concentration.

NSF PRODUCT CERTIFICATION AUDIT REPORT
060 - Drinking Water Treatment Chemicals - Health Effects

Company Information		Audit Information	
Facility Name	Simplot Phosphates LLC. 515 South Highway 430, Rock Springs, Wyoming, United States, 82901	**NSF Auditor**	Thomas Hunt
Facility#	39272	**Audit Start Time**	28-FEB-2012 01:00:00 PM
Facility Contact	Mr. Brian Thomas	**Audit End Time**	28-FEB-2012 02:30:00 PM
Phone	307-382-1524	**Audit Type**	060 - Ver 1.8
Fax	307-382-1500	**Audit Category**	RECURRING
Email	brian.thomas@simplot.com	**Audit# - Visit#**	663325 - 451370
Corporate Name	J. R. Simplot Company		
Corporate #	39270		
Corporate Contact	Mr. Eric Walter		

Visit Information		
1	Today's audit was conducted with: **Name/Title: Brian Thomas**	See Notes
2	Areas of the facility observed: **Production** **Product Storage Areas** **Testing (QC) Areas** **Records/Admin.** **Raw Material Storage**	See Notes
3	Material/Formulation verifications completed via: **Other: By-product of other processes**	See Notes
4	QC/QA Testing observed:	Not Applicable
5	Product sampling information: **Samples Collected (EPSF#'s/Family): A-00116939 (A)**	See Notes
6	Number of Corrective Actions for items of nonconformance cited in this audit that your organization is responsible for addressing:	Not Applicable
7	Enforcement Actions taken during audit:	Not Applicable
8	Audit Notes:	Not Applicable
General Policies		
9	Prompt access was granted (GP-17) and assistance provided for audits and sampling (GP-18).	Acceptable
10	Registered document(s) issued by NSF demonstrating that product (or family of products) conforms to all applicable requirements for Certification are maintained at facility (GP-28).	Acceptable
11	Records are maintained for purchase of ingredients, materials, components (GP-29); production, inventory, and shipment of Certified Products (GP-30); and complaints (GP-31).	Acceptable
12	Fully compliant new product bearing the Mark (GP-10) appears in Listing (GP-8), has correct trade designation (GP-9), and is produced at an authorized location (GP-11).	Acceptable
13	Private labeled Certified Products are marked properly (GP-15).	Not Applicable

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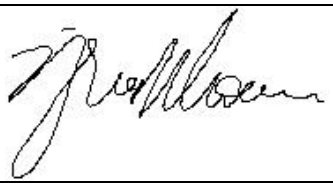
14	Use of the Mark on advertising, packaging, and literature is appropriate (GP-35, GP-36).	Acceptable
15	Company has notified NSF of any changes to a Listed product (GP-12).	Not Applicable
16	Certified Products that are distributed under a different trade designation are Listed independently (GP-14).	Not Applicable
17	Company provides and ships samples when selected by NSF (GP-19).	Acceptable
18	Company has responded successfully to all items of noncompliance and corrective actions are verifiable (GP-39).	Not Applicable
Program Specific Criteria		
19	Listed distribution facilities meet all Certification requirements (PP-22).	Not Applicable
20	Facility transfers are properly authorized (PP-24).	Not Applicable
21	Certification requirements are met for repackaging, blending or diluting NSF Certified treatment chemicals (PP-25, PP-26).	Not Applicable
22	All QC and formulation information was available at the time of the audit (PP-7, PP-11).	Acceptable
23	Authorized ingredients, materials, or components were used in the manufacturing of Certified Product (PP-12, PP-13, PP-14).	Acceptable
24	Packages, containers, materials or individual Certified Products bear the NSF Mark or are exempted (PP-1), utilize authorized trade designation (PP-2), and fulfill all Marking requirements (PP-4, PP-22, 3.5, 7.3.2, 8.3.2).	Acceptable
25	Acceptable containers are utilized to ship NSF Certified treatment chemicals (PP-23).	Acceptable
26	NSF was informed and has authorized the removal of the Mark from noncompliant product and disposal of product (PP-3).	Not Applicable
27	NSF Listed non-chlorinated disinfection chemicals with a function description of disinfectant, algaecide, or bactericide are registered with the US EPA under the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) (PP-28).	Not Applicable
28	All required samples or re-test samples were submitted when requested by NSF along with appropriate sampling containers and documentation (PP-15, PP-16, PP-18, PP-20, PP-21).	Acceptable
29	No other evidence of nonconformance to certification criteria noted at the time of the audit.	Acceptable
Evaluation-01		
30	What product was evaluated?	Fluosilicic Acid
31	What is the Model Number/Trade Designation?	Fluorosilicic Acid
32	What is the production status?	Production/Complete
33	What is the standard?	060
34	What is the Family Code?	A
35	Is the product listed, applied or not listed?	Listed

Audit Contact	Signature	Date Signed
Brian Thomas		28-Feb-2012 02:15:47 PM

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If you have any questions about this report, please contact your NSF auditor/specialist Sharon Goodrich at 734-726-5142 or sgoodrich@nsf.org.

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TEST REPORT

Send To: 39270
Mr. Eric Walter
J. R. Simplot Company
P.O. Box 198
Lathrop, CA 95330

Facility: 39272
Simplot Phosphates LLC.
515 South Highway 430
Rock Springs WY 82901
United States

Result	**PASS**	Report Date	27-MAR-2012
Customer Name	J. R. Simplot Company		
Tested To	NSF/ANSI 60		
Description	Fluorosilicic Acid | Clear liquid		
Trade Designation	Fluorosilicic Acid		
Test Type	Annual Collection		
Job Number	A-00116939		
Project Number	9120221 (CLA, TEA)		
Project Manager	Soncea Braden-Mccann		

This report documents the testing of the referenced product to the requirements of NSF/ANSI Standard 60 (Drinking Water Treatment Chemicals - Health Effects). This standard establishes minimum requirements for chemicals, the chemical contaminants, and impurities that are added to drinking water from drinking water treatment chemicals. Contaminants produced as by-products through reaction of the treatment chemical with a constituent of the drinking water are not covered by this Standard. Reference the "About the Standard" section at the end of this report for additional information about NSF/ANSI Standard 60 and the products covered under this Standard.

Thank you for having your product tested by NSF International.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization Clifton J. McLellan **Date** 27-MAR-2012

Clifton Mclellan - Director, Toxicology Services

General Information

Standard: NSF/ANSI 60

Chemical Name: Fluorosilicic Acid
DCC Number: DA04686
Date of Manufacture: na
Lot Number/Product Identifier: 2-28-12
Maximum Use Level: 6 mg/L
Monitor Code: A
Physical Description of Sample: Clear liquid
Trade Designation/Model Number: Fluorosilicic Acid

Sample Id: **S-0000883182**
Description: Fluosilicic Acid
Sampled Date: 12-Mar-2012
Received Date: 07-Mar-2012

Tox Normalization Information:		**Lab Normalization Information:**	
Calculated NF	0.0759	Date exposure completed	12-MAR-2012
Preparation method used	B	Final volume of solution	2 L
MUL	6 mg/L	Mass of material used	158 mg
Compound Reference Key:	SPAC		

Normalization Calculation:

Normalized Result = Test Result (ug/L) * NF Where NF = MUL (mg/L) * $\frac{\text{Final Volume Of Solution (L)}}{\text{Mass of Material Used (mg)}}$

- *MUL = Maximum Use Level;*
- *Mass of Material Used = The mass of sample analyzed in the laboratory;*
- *Final Volume of Solution = The volume of water used to dilute the sample;*
- *An additional factor may be used to adjust the analytical result to field use conditions to account for product carryover, flushing, or other assumptions stipulated with the use of the product. If an additional factor is used, it is included in the information above.*

Testing Parameter	Units	Sample	Control	Result	Norm. Result	Acceptance Criteria(1)	Evaluation Status
Chemistry Lab							
* Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)							
P1 Gross Alpha	pCi/L	ND(3)	ND(3)	ND(3)	ND(0.2)		
P1 Gross Beta	pCi/L	ND(4)	ND(4)	ND(4)	ND(0.3)		
Date Analyzed	20-MAR-2012						
Arsenic	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	1	Pass
Barium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	200	Pass
Beryllium	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.04)	0.4	Pass
Cadmium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.5	Pass
Chromium	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	10	Pass
Copper	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	130	Pass
Mercury	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.2	Pass
Lead	ug/L	ND(1)	ND(1)	ND(1)	ND(0.08)	1.5	Pass
Antimony	ug/L	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.04)	0.6	Pass
Selenium	ug/L	ND(2)	ND(2)	ND(2)	ND(0.2)	5	Pass
Thallium	ug/L	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.02)	0.2	Pass

1 - If the acceptance criteria is blank and the evaluation status is "Fail", then the criteria used will be noted on the letter accompanying these results.

Common Terms and Acronyms Used:

Sample.....	Test result on the submitted product sample after prepared or exposed in accordance with the standard.
Control.....	Test result on a laboratory blank sample analyzed in parallel with the sample.
Result.....	Sample test result minus the Control test result.
Normalized Result...	Result normalized in accordance with the test standard to reflect potential at-the-tap concentrations
ND().....	Result is below the detection level of the analytical procedure as identified in the parenthesis.
DCC Number.....	NSF document control code of the registered formulation of the product tested
ug/L.....	Microgram per liter = 0.001 milligram per liter (mg/L)
SPAC.....	Acceptance criteria of the standard (Single Product Allowable Concentration)

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0842	* Gross Alpha and Beta Radioactivity in Drinking Water (Ref: EPA 900.0)
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.

Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105

About the Standard:

NSF/ANSI Standard 60: Drinking Water Treatment Chemicals - Health Effects

NSF/ANSI 60 establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. It does not establish performance or taste and odor requirements. The standard contains requirements for chemicals that are directly added to water and are intended to be present in the finished water as well as other chemical products that are added to water but are not intended to be present in the finished water. Chemicals covered by this Standard include, but are not limited to, coagulation and flocculation chemicals, softening, precipitation, sequestering, pH adjustment, and corrosion/scale control chemicals, disinfection and oxidation chemicals, miscellaneous treatment chemicals, and miscellaneous water supply chemicals.

The testing performed to this standard is done to estimate the level of contaminants or impurities added to drinking water when the chemical is used at the "Maximum Use Level" under attestment. Prior to testing, information is obtained on the formulation and sources of supply used to manufacture the chemical. This information is then reviewed along with the minimum requirements of the standard to establish the potential contaminants of concern. A representative sample of chemical is obtained for testing. The chemical sample is prepared for analysis through specific methods established in the standard based on the type of chemical and then is analyzed for potential contaminants determined during the formulation review. The laboratory results are normalized to represent potential at-the-tap values and then compared to the "single product allowable concentration" (SPAC) established by the standard. The product is found in compliance with the standard if the normalized value is less than or equal to the allowable concentration.

NSF PRODUCT CERTIFICATION AUDIT REPORT
060 - Drinking Water Treatment Chemicals - Health Effects

Company Information		Audit Information	
Facility Name	Simplot Phosphates LLC. 515 South Highway 430, Rock Springs, Wyoming, United States, 82901	**NSF Auditor**	Thomas Hunt
Facility#	39272	**Audit Start Time**	25-MAR-2013 12:40:00 PM
Facility Contact	Mr. Brian Thomas	**Audit End Time**	25-MAR-2013 02:15:00 PM
Phone	307-382-1524	**Audit Type**	060 - Ver 1.8
Fax	307-382-1500	**Audit Category**	RECURRING
Email	brian.thomas@simplot.com	**Audit# - Visit#**	816906 - 581326
Corporate Name	J. R. Simplot Company		
Corporate #	39270		
Corporate Contact	Mr. Eric Walter		

Visit Information		
1	Today's audit was conducted with: **Name/Title: Brian Thomas**	See Notes
2	Areas of the facility observed: **Production** **Product Storage Areas** **Testing (QC) Areas** **Records/Admin.** **Raw Material Storage**	See Notes
3	Material/Formulation verifications completed via: **Other: In-plant processing.**	See Notes
4	QC/QA Testing observed:	Not Applicable
5	Product sampling information: **Samples Collected (EPSF#'s/Family): A-00127063 (A)**	See Notes
6	Number of Corrective Actions for items of nonconformance cited in this audit that your organization is responsible for addressing:	Not Applicable
7	Enforcement Actions taken during audit:	Not Applicable
8	Audit Notes:	Not Applicable
General Policies		
9	Prompt access was granted (GP-17) and assistance provided for audits and sampling (GP-18).	Acceptable
10	Registered document(s) issued by NSF demonstrating that product (or family of products) conforms to all applicable requirements for Certification are maintained at facility (GP-28).	Acceptable
11	Records are maintained for purchase of ingredients, materials, components (GP-29); production, inventory, and shipment of Certified Products (GP-30); and complaints (GP-31).	Acceptable
12	Fully compliant new product bearing the Mark (GP-10) appears in Listing (GP-8), has correct trade designation (GP-9), and is produced at an authorized location (GP-11).	Acceptable
13	Private labeled Certified Products are marked properly (GP-15).	Not Applicable

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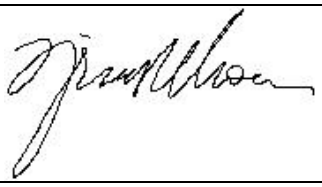
14	Use of the Mark on advertising, packaging, and literature is appropriate (GP-35, GP-36).	Acceptable
15	Company has notified NSF of any changes to a Listed product (GP-12).	Acceptable
16	Certified Products that are distributed under a different trade designation are Listed independently (GP-14).	Not Applicable
17	Company provides and ships samples when selected by NSF (GP-19).	Acceptable
18	Company has responded successfully to all items of noncompliance and corrective actions are verifiable (GP-39).	Not Applicable
Program Specific Criteria		
19	Listed distribution facilities meet all Certification requirements (PP-22).	Not Applicable
20	Facility transfers are properly authorized (PP-24).	Not Applicable
21	Certification requirements are met for repackaging, blending or diluting NSF Certified treatment chemicals (PP-25, PP-26).	Not Applicable
22	All QC and formulation information was available at the time of the audit (PP-7, PP-11).	Acceptable
23	Authorized ingredients, materials, or components were used in the manufacturing of Certified Product (PP-12, PP-13, PP-14).	Acceptable
24	Packages, containers, materials or individual Certified Products bear the NSF Mark or are exempted (PP-1), utilize authorized trade designation (PP-2), and fulfill all Marking requirements (PP-4, PP-22, 3.5, 7.3.2, 8.3.2).	Acceptable
25	Acceptable containers are utilized to ship NSF Certified treatment chemicals (PP-23).	Acceptable
26	NSF was informed and has authorized the removal of the Mark from noncompliant product and disposal of product (PP-3).	Not Applicable
27	NSF Listed non-chlorinated disinfection chemicals with a function description of disinfectant, algaecide, or bactericide are registered with the US EPA under the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) (PP-28).	Not Applicable
28	All required samples or re-test samples were submitted when requested by NSF along with appropriate sampling containers and documentation (PP-15, PP-16, PP-18, PP-20, PP-21).	Acceptable
29	No other evidence of nonconformance to certification criteria noted at the time of the audit.	Acceptable
Evaluation-01		
30	What product was evaluated?	Fluosilicic Acid
31	What is the Model Number/Trade Designation?	Fluorosilicic Acid
32	What is the production status?	Production/Complete
33	What is the standard?	060
34	What is the Family Code?	A
35	Is the product listed, applied or not listed?	Listed

Audit Contact	Signature	Date Signed
Brian Thomas		25-Mar-2013 02:12:23 PM

If you have any questions about this report, please contact your NSF auditor/specialist Sharon Goodrich at 734-726-5142 or sgoodrich@nsf.org.

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