



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, SBradentMcCann@nsf.org

Plant: 39272
DCC: DA04686

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

Customer Name: J. R. SIMPLOT COMPANY

Facility Location: ROCK SPRINGS, WY

Customer Number: 39270

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-280-0001) regarding sample to be collected.

DCC: DA04686

Date: 11/04/2005

Formulation

Customer Name: J. R. SIMPLOT COMPANY

Facility Location: ROCK SPRINGS, WY

Customer Number: 39270

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.

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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 |



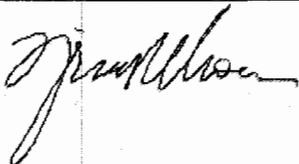
| | | |
|----|---|----------------|
| 14 | Use of the Mark on advertising, packaging, and literature is appropriate (GP-35, GP-36). | Acceptable |
| 15 | Company has notified NSF of any changes to a Listed product (GP-12). | Acceptable |
| 16 | Certified Products that are distributed under a different 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.



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 x 10⁻⁴ %

3. PRODUCTION AND CHEMICAL INFORMATION

- 3.1 If water is used as an ingredient, please indicate: 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) | |



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 *Brian R. Thomas* 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:

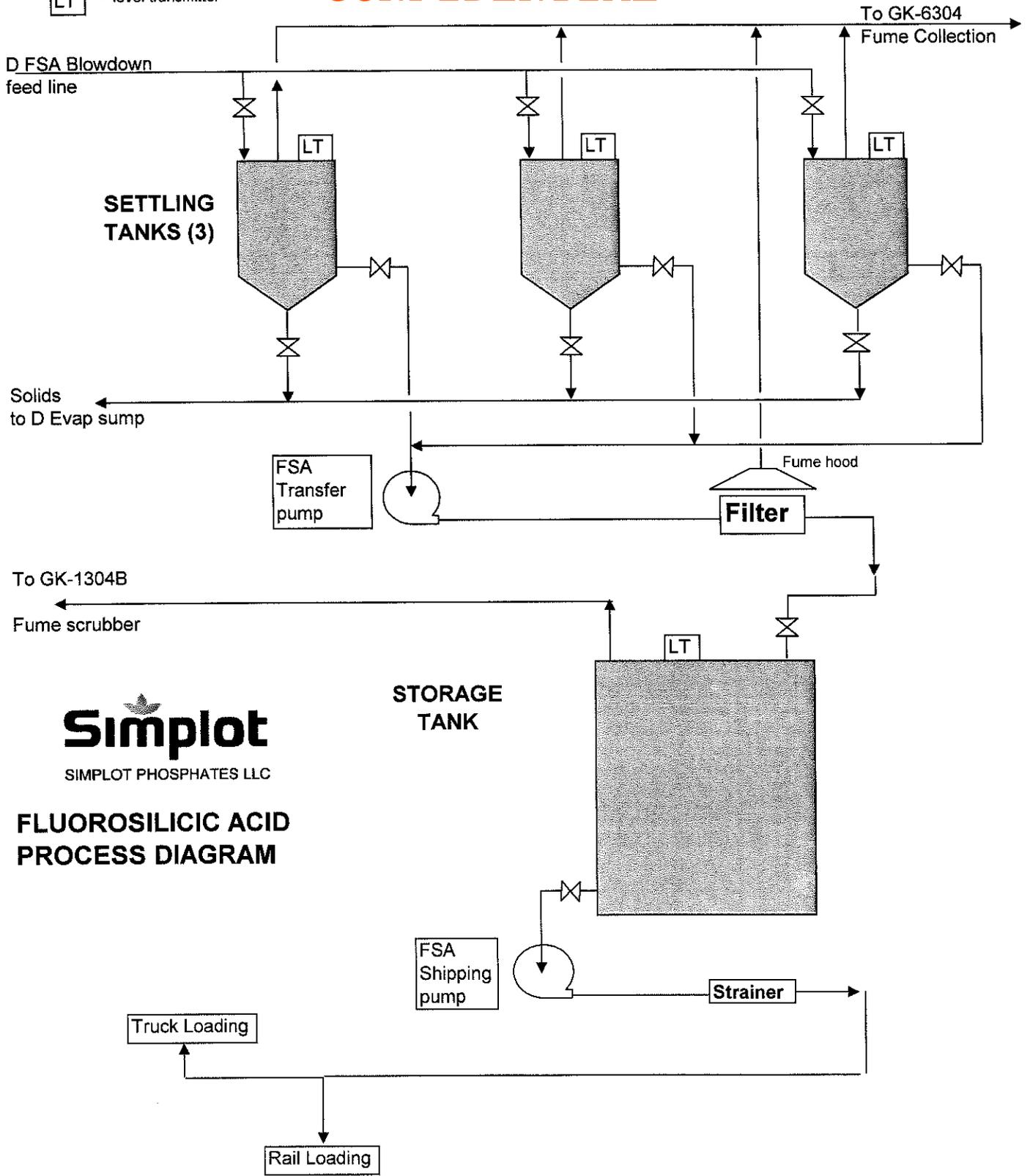
Toxicology Specialist
 Department of Toxicology Services
 NSF International
 789 Dixboro Road
 Ann Arbor, MI. 48105 USA

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

LT = level transmitter



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.

A. Phil Sorurbakhsh

A. Phil Sorurbakhsh
Associate Laboratory Director



These analyses, opinions or interpretations are based on material supplied by the client to whom, and for whose exclusive and confidential use this report is made. Texas Oiltech Laboratories, Inc. and its officers assume no responsibility and make no warranty for proper operations of any petroleum, oil, gas or any other material in connection with which this report is used or relied on.



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 |

TEST

RESULTS

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

| | |
|----------------------------|--------|
| 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 |



These analyses, opinions or interpretations are based on material supplied by the client to whom, and for whose exclusive and confidential use this report is made. Texas Oiltech Laboratories, Inc. and its officers assume no responsibility and make no warranty for proper operations of any petroleum, oil, gas or any other material in connection with which this report is used or relied on.



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| LABORATORY NO: | 37991 R Page 2 of 2 | PURCHASE ORDER NO: | Pending |

TEST

RESULTS

| | |
|--|------|
| Color, APHA, ASTM D 1209 | 10 |
| Hydrofluorosilicic Acid (H ₂ SiF ₆), FSA, wt% | 23.6 |
| HF, wt% | <0.1 |

Anions Contents by Ion Chromatography

| <u>Compounds</u> | <u>Result, mg/L</u> | <u>Report Limit, mg/L</u> |
|------------------|---------------------|---------------------------|
| 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



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Cert. No. 5085

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
N/A

UPPER
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/m³.

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.

TEAR (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 alkalis, 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 FM-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

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE, BUT FARMLAND DOES NOT WARRANT, EXPRESS OR IMPLY, THE FITNESS OF CONTENTS HEREOF FOR EITHER GENERAL OR PARTICULAR PURPOSES. IN NO EVENT SHALL FARMLAND BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES NOR SHALL ANYONE HAVE A RIGHT OR REMEDY BASED ON OR RELATED TO POSSESSION AND/OR USE OF THIS DATA SHEET.



11/04/2005

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

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DCC: DA04686

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Authorized Registered Formulation

Customer Name: J. R. SIMPLOT COMPANY

Facility Location: ROCK SPRINGS, WY

Customer Number: 39270

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

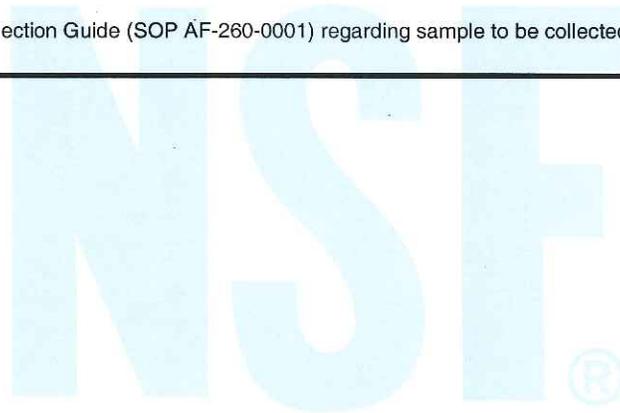
Chemical Name: Fluosilicic Acid

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



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

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 |



| | | |
|----------------------|---|------------------|
| 12 | A deficiency was noted? <i>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.</i> | 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.

**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 |
| Store# | | Template Version | 1.3 |
| Facility Contact | MR. BRIAN THOMAS | Audit Category | RECURRING |
| Phone | 307-382-1524 | Audit Year | 2008 |
| Fax | 307-382-1500 | Period | 1 |
| Email | brian.thomas@simplot.com | Auditor | THOMAS HUNT |
| Audit Contact | | Audit Start Time | 18-AUG-2008 01:30:00 PM |
| Corporate #- Name | 39270 - J. R. SIMPLOT COMPANY | Audit End Time | 18-AUG-2008 03:40:00 PM |
| 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/EPF#): 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: | | |



| 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: | | |



| 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: | | |



| 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.

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 TM
 789 N. Dixboro Rd. Ann Arbor, MI 48105
 (800) NSF-MARK, info@nsf.org, www.nsf.org
 FAX: 734-769-0190

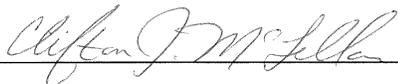
Test Report

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: | | Lab Normalization Information: | |
|--------------------------------|--------|--------------------------------|-------------|
| Calculated NF | 0.0476 | Date exposure completed | 25-AUG-2008 |
| Preparation method used | B | Final volume of solution | 0.5 L |
| MUL | 6 mg/L | Mass of material used | 63 mg |
| Compound Reference Key: | SPAC | | |

Normalization Calculation:

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

- 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 attestation. 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 |



| | | |
|----|---|----------------|
| 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, algacide, 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 |



| 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.

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 TM
 789 N. Dixboro Rd. Ann Arbor, MI 48105
 (800) NSF-MARK, info@nsf.org, www.nsf.org
 FAX: 734-769-0190

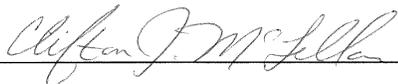
Test Report

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
Trade Designation: 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:

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

- 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:

| | | | |
|------------------------|---|----------------------------|---|
| All work performed at: |  | <u>Id</u> NSF_AA | <u>Address</u> 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 attestation. 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 |



| | | |
|----|---|----------------|
| 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 |



| | | |
|----|---|--------|
| 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.

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 TM
789 N. Dixboro Rd. Ann Arbor, MI 48105
(800) NSF-MARK, info@nsf.org, www.nsf.org
FAX: 734-769-0190

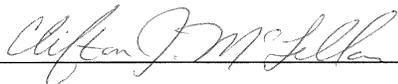
Test Report

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: | | Lab Normalization Information: | |
|--------------------------------|--------|--------------------------------|-------------|
| Calculated NF | 0.0804 | Date exposure completed | 20-SEP-2010 |
| Preparation method used | B | Final volume of solution | 3 L |
| MUL | 6 mg/L | Mass of material used | 224 mg |
| Compound Reference Key: | SPAC | | |

Normalization Calculation:

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

- 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:

| | | |
|------------------------|---|---|
| All work performed at: | <div style="text-align: center;"> Id <hr style="width: 100%;"/> </div> | <div style="text-align: center;"> Address <hr style="width: 100%;"/> </div> |
| | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">→</div> NSF_AA </div> | 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 attestation. 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 |



| | | |
|----------------------------------|--|---------------------|
| 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





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
Clifton McLellan - Director, Toxicology Services

Date 21-MAR-2011

**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:

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

- 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:

| All work performed at: | Id | Address |
|------------------------|--------|--|
| —————→ | 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 attestation. 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 |



| | | |
|----------------------------------|--|---------------------|
| 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 |



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



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 McLellan - Director, Toxicology Services

Date 27-MAR-2012



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 attestation. 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 |



| | | |
|----------------------------------|--|---------------------|
| 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.