## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 1 | #2 Phosphate Rock Grinder |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate Matter | | 8760 | | 22.03 | 96.5 | | | Requested by applicant | III. A.3. |
| Visible Emissions | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.A.4. |

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 3 | "A" Defluorinated Phosphate (DFP) Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | | 2.5 | 10.5 | | | 62-296.403(2) | III.B.4. |
| Particulate Matter | | 8760 | | 14.05 | 59.0 | | | 62-296.320(4)(a) | III.B.5. |
| Surfur Dioxide | | 8760 | | 8.0 | 35.04 | | | AC24-255802 | III.B.6. |
| Visible Emissions | | 8760 | <40% Opacity | | | | | 62-296.320(4)(b)2 | III.B.7. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 4 | X-Train (Monocal/Dical Process) with EP below: |
| | 1--X-Train batch tank Venturi and Cylonic Scrubbers |
| | 2--Dedust bin baghouse |
| | 3--Shipping area baghouse |
| | 4--Limestone silo baghouse |
| | 5--Reclaim bin single cyclone |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Total Fluoride [EP 1 mode 1] | | 8760 | | 0.63 | 2.76 | | | 62-296.403(2) | III.C.4. |
| Total Fluoride [EP 1 mode 2] | | 8760 | | 0.63 | 2.76 | | | 62-296.403(2) | III.C.8. |
| PM (EP 1 mode 1) | | 8760 | | 46.11 | 201.96 | | | 62-296.320(4)(a) | III.C.5. |
| PM (EP 1 mode2) | | 8760 | | 45.11 | 197.62 | | | 62-296.320(4)(a) | III.C.9. |
| Sulfur Dioxide [EP 1 mode 1] | | 8760 | | 11.1 | 48.62 | | | PSD FL-83 | III.C.6. |
| Sulfur Dioxide [EP 1 mode 2] | | 8760 | | 11.1 | 48.62 | | | PSD FL-83 | III.C.10. |
| VE (EP 1 mode 1) | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.C.7. |
| VE (EP 1 mode 2) | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.C.11. |
| VE (EP 2 Modes 1 & 2) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.C.12. |
| VE (EP 3 Modes 1 & 2) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.C.13. |
| VE (EP 4 Modes 1 & 2) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.C.14. |
| VE (EP 5 Modes 1 & 2) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.C.15. |
| VE (EP 6 Modes 1 & 2) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.C.16. |
| VE [EP 1 Mode 3] | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.C.28. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 8 | Y-Train (#1 DAP Plant) with EP below: |
| | 1. Y-Train Scrubbers |
| | 2. Rock bin baghouse |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Total Fluoride (EP 1 All modes) | | 8760 | 30 g/metric ton of equivalent P2O5 (0.060 lb/ton | 2.18 | 9.54 | | | 40 CFR 63.622(a) | III.D.4. |
| PM (1, 1 or 2) | | 8760 | | 33.33 | 145.99 | | | 62-296.320(4)(a) | III.D.7. |
| PM (1, 4, 5 or 6) | | 8760 | | 45.15 | 197.74 | | | 62-296.320(4)(a) | III.D.8. |
| SO2 (1, 1-2, 4-5) | | 8760 | | 11.1 | 48.62 | | | 11/82 PSD model | III.D.5. |
| VE (1, All modes) | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.D.6. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 10 | #1 Storage & Shipping Building |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate Matter | | 8760 | | 36.17 | 158.42 | | | 62-296.320(4)(a) | III.E.4. |
| Visible Emissions | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.E.5. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 15 | Grandular Products Shipping and Screening Facility |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate Matter | | 8760 | | 40.41 | 177.0 | | | 62-296.320(4)(a) | III.F.3. |
| Visible Emissions | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.f.4. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 20 | "B" Phosphoric Acid Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Total Fluoride | | 8760 | 0.012 lb/ton of equivalent P2O5 | 1.2 | 3.6 | | | 40 CFR 60.202; CFR 63.602(a); PSD-FL-297 | III.G.3. |
| Visible Emissions | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.G.4. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 21 | "C" Sulfuric Acid Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Sulfur Dioxide | | 8760 | 4 lb/ton | 383.33 | 1,679.0 | | | 40 CFR 60.82; AC24-146402 | III.H.3. |
| Sulfuric Acid Mist (SAM) | | 8760 | 0.15 lb/ton | 14.38 | 63.0 | | | 40 CFR 60.83(a)(1); AC24-146402 | III.H.4. |
| Visible Emissions | | 8760 | 10% Opacity | | | | | 40 CFR 60.83(a)(2) | III.H.5. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 22 | "D" Sulfuric Acid Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Sulfur Dioxide | | 8760 | 4 lb/ton | 383.33 | 1,679.0 | | | 40 CFR 60.82 | III.I.3. |
| Sulfuric Acid Mist (SAM) | | 8760 | 0.15 lb/ton | 14.38 | 63.0 | | | 40 CFR 60.83 | III.I.4. |
| Visible Emissions | | 8760 | 10% Opacity | | | | | 40 CFR 60.83 | III.I.5. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| **E.U. ID No.** | **Brief Description** | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **32** | **Z-Train (#2 MAP/DAP Plant) w/ EPs** | | | | | | | | |
| | TG - main stack | | | | | | | | |
| | C - Cooler vent | | | | | | | | |
| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride (TG) | | 8760 | 0.06 lb/ton | 2.18 | 9.5 | | | 40 CFR 60.222; CFR 63.622(a) | III.J.4. |
| PM (TG) | | 8760 | | 47.37 | 206.9 | | | 62-296.320(4)(a) | III.J.5. |
| SO2 (TG) | | 8760 | | 11.8 | 51.5 | | | Permit #AC24-56215/ PSD-FL-083 | III.J.6. |
| VE (TG) | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.J.7. |
| VE (C) | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b); 0470002-032-AC | III.J.8. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 34 | S-Phoshoric Acid Filters |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride (EP. D) | | 8760 | 0.05 lb/ton | 2.23 | 9.8 | | | 62-210.200(42), F.A.C./ BACT | III.K.3. |
| VE (EP. EF) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.K.4. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 35 | North Phosphoric Acid Filters |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | | 1.86 | 8.15 | | | Permit #AC24-188960 | III.L.3. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 36 | "B" SPA Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | 0.01 lb/ton | 0.46 | 1.84 | | | 40 CFR 60.212 | III.M.3. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 38 | "B" (DFP) Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | | 2.5 | 10.5 | | | 62-296.403(2) | III.N.4. |
| Particulate Matter | | 8760 | | 14.05 | 59.0 | | | 62-296.320(4)(a) | III.N.5. |
| Sulfur Dioxide | | 8760 | | 8.0 | 35.04 | | | Permit #AC24-255802 | III.N.6. |
| | | | | | | | | | |
| Vislible Emissions | | 8760 | 40% Opacity | | | | | 62-296.320(4)(b)2. | III.N.7. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 39 | "C" Auxiliary Boiler |
| | Shares a common stack with "D" Auxiliary Boiler |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate Matter (natural gas) | | 8760 | | 1.2 | 5.3 | | | 62-296.406(2); BACT | III.O.4. |
| Particulate Matter (fuel oil) | | 8760 | | 10.7 | 46.7 | | | 62-296.406(2); BACT | III.O.4. |
| Sulfur Dioxide (Fuel oil) | | 8760 | 1.1 LB/MMBtu | 128.7 | 563.9 | | | 62-296.406(3); BACT | III.O.5. |
| Sulfur Dioxide (natural gas) | | 8760 | 1.1 LB/MMBtu | 0.1 | 0.3 | | | | III.O.5. |
| Vislible Emissions | | 8760 | 20%; 27/6 | | | | | 62-296.406(1) | III.O.6. |
| NOx (Fuel oil) | | 8760 | | 49.2 | 215.5 | | | AC24-5614-PSD-FL-083 | III.O.7. |
| CO [Fuel Oil] | | 8760 | | 2.0 | 8.9 | | | AC24-5614-PSD-FL-083 | III.O.8. |
| VOC [Fuel Oil] | | 8760 | | 0.4 | 1.6 | | | AC24-5614-PSD-FL-083 | III.O.9. |
| NOx (Natural gas) | | 8760 | | 21.0 | 92.0 | | | AC24-5614-PSD-FL-083 | III.O.7. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 40 | "D" Aux Boiler |
| | Shares a common stack with "C" Auxiliary Boiler |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate Matter (natural gas) | | 8760 | | 1.2 | 5.3 | | | 62-296.406(2); BACT | III.P.4. |
| Particulate Matter (Fuel oil) | | 8760 | | 10.7 | 47.0 | | | 62-296.406(2); BACT | III.P.4. |
| Sulfur Dioxide (Fuel oil) | | 8760 | 1.1 lb/ MMBtu | 128.7 | 564.0 | | | 62-296.406(3); BACT | III.P.5. |
| Sulfur Dioxide (natural gas) | | 8760 | 1.1 lb/ MMBtu | 0.1 | 0.3 | | | 62-296.406(3); BACT | III.P.5. |
| NOx | | 8760 | | 49.2 | 215.5 | | | AC24-56213 PSD-FL-083 | III.P.7. |
| CO | | 8760 | | 4.1 | 18.0 | | | AC24-56213 PSD-FL-083 | III.P.8. |
| VOC | | 8760 | | 0.8 | 4.0 | | | AC24-56213 PSD-FL-083 | III.P.9. |
| Vislible Emissions | | 8760 | 20%; 27/6 | | | | | 62-296.406(1) | III.P.6. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 42 | Defluorinated Phosphate (DFP) Feed Prep with EP below: |
| | EP 01 - Rock bin baghouse |
| | EP 02 - Baghouse |
| | EP 05- Dryer w/ scrubber |
| | EP03/ EP L1 - Limestone silo baghouse |
| | EP04/ EP L2 - Limestone surge bin baghouse |
| | EP06/ EP SA1 - Soda ash silo baghouse |
| | EP07/ EP SA2 - Soda ash bin baghouse |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| PM (EP 05) | | 8760 | | 31.99 | 134.35 | | | 62-296.320(4)(a) | III.Q.4. |
| PM (EP 04/ L2) | | 8760 | | 0.1 | 0.44 | | | AC24-191394 | III.Q.10.a. |
| PM (EP 03/ L1) | | 8760 | | 0.1 | 0.44 | | | AC24-191394 | III.Q.9.a. |
| PM (EP 06/ SA1) | | 8760 | | 0.25 | 0.23 | | | AC24-165588 | III.Q.11.a. |
| PM (EP 07/ SA2) | | 8760 | | 0.02 | 0.027 | | | AC24-165588 | III.Q.12.a. |
| SO2 (EP 05) | | 8760 | | 4.9 | 20.58 | | | SO2 model | III.Q.5. |
| VE (EP 05) | | 8760 | <20% opacity | | | | | 62-296.320(4)(b) | III.Q.6 |
| VE (EP 01) | | 8760 | 5% Opacity | | | | | 62-296.620(4) | III.Q.8. |
| VE (EP 03/ L1) | | 8760 | 5% Opacity | | | | | 62-296.620(4) | III.Q.9.b. |
| VE (EP 04/ L2) | | 8760 | 5% Opacity | | | | | 62-296.620(4) | III.Q.10.b. |
| VE (EP EP 06/ SA1) | | 8760 | 5% Opacity | | | | | 62-296.620(4) | IIIQ.11.b. |
| VE (EP 07/ SA2) | | 8760 | 5% Opacity | | | | | 62-296.620(4) | III.Q.12.b. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 44 | "A" and "B" Defluorinated Phosphate (DFP) Coolers | | | | | | | Currently shutdown | |
| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | | 1.42 | 5.96 | | | 62-296.403(2) | III.R.3. |
| Particulate Matter | | 8760 | | 25.04 | 105.17 | | | 62-296.320(4)(a) | III.R.4. |
| Vislible Emissions | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.R.5. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 54 | Molten Sulfur System for "C" & "D" Sulfuric Acid Plants |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Visible Emissions | | 8760 | 20% Opacity | | | | | 62-296.411(1)(g) | III.S.7. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 61 | Green SPA (Superphosphoric Acid) Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride (sample port) | | 8760 | | 0.5 | 2.2 | | | Permit #AC24-205170 | III.T.3. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 62 | **Defluorinated Phosphate (DFP) Product Silos with EP below:** |
| | **EP 14 Product sizing & crushing baghouse** |
| | **EP 16 - Product storage silos "A", "B" and "C" & shipping operations baghouse** |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| VE (EP 14) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.U.3. |
| VE (EP 16) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.U.4. |

Notes:

* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 64 | SCM Rock Dryer |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate Matter | | 8760 | | 46.4 | 203.23 | | | 62-296.320(4)(a) | III.V.4. |
| Sulfur Dioxide | | 8760 | | 38.1 | 166.88 | | | Used in 2/81 model | III.V.5. |
| Visible Emissions | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.V.6. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 65 | SCM Silos |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate matter | | 8760 | | 46.4 | 203.2 | | | 62-296.320(4)(a) | III.W.3. |
| Visible Emissions | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.W.4. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 66 | "E" Sulfuric Acid Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Sulfur Dioxide | | 8760 | 4 lb/ton | 416.67 | 1,820.0 | | | 40 CFR 60.82 | III.X.3. |
| Sulfuric Acid Mist (SAM) | | 8760 | 0.15 lb/ton | 15.62 | 68.2 | | | 40 CFR 60.83(a)(1) | III.X.4. |
| Visible Emissions | | 8760 | 10% Opacity | | | | | 40 CFR 60.83(a)(2) | III.X.5. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 67 | "F" Sulfuric Acid Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Sulfur Dioxide | | 8760 | 4 lb/ton | 416.67 | 1,820.0 | | | 40 CFR 60.82(a) | III.Y.3. |
| Sulfuric Acid Mist (SAM) | | 8760 | 0.15 lb/ton | 15.62 | 68.2 | | | 40 CFR 60.83(a)(1) | III.Y.4. |
| Visible Emissions | | 8760 | 10% Opacity | | | | | 40 CFR 60.83(a)(2) | III.Y.5. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 68 | "E" Auxiliary Boiler |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Particulate Matter | | 8760 | | 13.9 | 59.2 | | | 62-296.406(2); BACT | III.Z.4. |
| Sulfur Dioxide | | 8760 | 1.1 lb/ MMBtu | 170.7 | 727.0 | | | 62-296.406(3) | III.Z.5. |
| NOx | | 8760 | | 64.0 | | | | AC24-56210, PSD-FL-082 | III.Z.7. |
| CO | | 8760 | | 5.3 | | | | AC24-56210, PSD-FL-082 | III.Z.8. |
| VOC | | 8760 | | 1.1 | | | | AC24-56210, PSD-FL-082 | III.Z.9. |
| Visible Emissions | | 8760 | 20%,27/6 | | | | | 62-296.406(1) | III.Z.6. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 69 | "D" Phosphoric Acid Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | 0.012 lb/ton | 1.32 | 4.8 | | | 40 CFR 60.202; 40 CFR 63.602(a); PSD-FL-297 | III.AA.3. |
| Vislible Emissions | | 8760 | <20% Opacity | | | | | 62-296.320(4)(b) | III.AA.4. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 70 | "C" & "D" SPA Plants (Vacuum Evaporation Process) plus East & West Storage Tanks |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | 0.0087 lb/ton | 0.96 | 3.8 | | | 40 CFR 60.212; 40 CFR 63.602(b)(1); PSD-FL-297 | III.BB.3. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex
Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 71 | Acid Clarification Plant |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| Fluoride | | 8760 | 0.03 lb/ton | 3.3 | 13.1 | | | 62-210.200(42); BACT AC24-2722; PSD-FL-297 | III.CC.3. |
| V.E. (EP LR) | | 8760 | 5% Opacity | | | | | 62-297.620(4) | III.CC.3.b. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]

## Table 1-1, Summary of Air Pollutant Standards and Terms

White Springs Agricultural Chemicals, Inc.
Suwannee River/ Swift Creek Complex — Facility ID No.: 0470002

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| E.U. ID No. | Brief Description |
|---|---|
| 72 | **Molten Sulfur System for "E" & "F" Sulfuric Acid Plants w/ Eps:** |
| | **EP 1/ RP - receiving pit** |
| | **EP 2/ FP - feed pit, 3** |
| | **S1 - storage tanks vents (1-7)** |
| | **S2 - storage tanks vents (1-7)** |

| | | | Allowable Emissions | | | Equivalent Emissions* | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pollutant Name | Fuel(s) | Hours/Year | Standard(s) | lbs./hour | TPY | lbs./hour | TPY | Regulatory Citation(s) | See permit condition(s) |
| VE (EP 1/ RP) | | 8760 | 20% Opacity | | | | | 62-296.411(1)(g) | III.DD.7. |
| VE (EP 2/ FP) | | 8760 | 20% Opacity | | | | | 62-296.411(1)(g) | III.DD.7. |
| VE (S1); 1-7 | | 8760 | 20% Opacity | | | | | 62-296.411(1)(g) | III.DD.7. |
| VE (S2); 1-7 | | 8760 | 20% Opacity | | | | | 62-296.411(1)(g) | III.DD.7. |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

[electronic file name: 04700021.xls]