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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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.

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

White Springs Agricultural Chemicals, Inc.

Permit No.: 0470002-080-AV

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:

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

White Springs Agricultural Chemicals, Inc.

Permit No.: 0470002-080-AV

Suwannee River/ Swift Creek Complex

Facility ID No.: 0470002

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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:

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

White Springs Agricultural Chemicals, Inc.

Permit No.: 0470002-080-AV

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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[electronic file name: 04700021.xls]

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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

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Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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

White Springs Agricultural Chemicals, Inc. **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex Facility ID No.: 0470002

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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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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.

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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.
V.E. (EP LR)		8760	5% Opacity					62-297.620(4)	III.BB.4.

Notes:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

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.

Notes:

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

White Springs Agricultural Chemicals, Inc. | **Permit No.: 0470002-080-AV**

Suwannee River/ Swift Creek Complex | Facility ID No.: 0470002

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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:

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