

STATE OF FLORIDA

***FLORIDA DEPARTMENT OF AGRICULTURE &
CONSUMER SERVICES***

***FLORIDA GUIDELINES TO SUBMIT THE STATISTICAL
REPORT OF FERTILIZER TONNAGE***



***Bureau of Compliance Monitoring
Fertilizer Section
Tel: (850) 487-2085***

FLORIDA GUIDELINES TO SUBMIT THE STATISTICAL REPORT OF FERTILIZER TONNAGE

The following options are available to Fertilizer Licensees to report their movement of fertilizer tonnage as required in Rule 5E-1.012(2) FAC.

Rule 5E-1.012(2) states: This report covers all fertilizer movements other than wholesale. Each Licensee shipping or delivering fertilizer in other than wholesale movements in lots of one or more tons shall notify the department thereof....

- 1. Submit a computer-generated printout in the same format as the Fertilizer Form DACS -13238 Rev. 05/08. Computer generated printouts require prior approval from the Department.**
- 2. Submit a 3.5 disk containing the tonnage information expressed in the UFTRS Text File Format (For Florida).**

Note: We are requiring only the information on our Tonnage Form DACS-13238. Any other information extracted using the UFTRS Text File Format is at the discretion of you and your client. Florida Rule 5E-1.012 FAC, when reporting the statistical tonnage data using form DACS-13238, requires movements of fertilizer in lots of one (1) ton or more. Therefore, negative reporting is not acceptable, even though it's not an issue with the UFTRS Text File Format.

The information categories are as follows:

DESTINATION COUNTY CODE	**QUANTITY (TONS)	*MATERIAL CODE	MIXED GRADES GUAR. ANALYSIS N- P- K	BAG (1) BULK (2) LIQUID (3)	USE
					(1) FARM
					(2) N-FARM RESIDENTIAL LAWN / TURF
					(3) N-FARM GOLF, ATHLETIC FIELD
					(4) N-FARM GARDEN / LANDSCAPE
					(5) N-FARM POTTING / PLANTING SOIL
(6) N-FARM NURSERY / GREENHOUSE					

- 3. Submit a manually prepared summary, using the Department's Fertilizer Form DACS 13238, Rev. 05/08.**

Fertilizer companies reporting large tonnage in the State of Florida are encouraged to report their fertilizer tonnage on a 3.5 inch disk using the UFTRS Text File Format. Existing software may be converted to the UFTRS Text File Format.

If you have any questions, please contact Mr. William Cox, Environmental Manger or Mr. Roger Hess, Computer Programmer in the tonnage section, at telephone number 850-487-2085.

COUNTY CODE LIST

These numbers designated for the counties listed below are to be used in lieu of a county name.

1	Alachua	48	Orange
2	Baker	49	Osceola
3	Bay	50	Palm Beach
4	Bradford	51	Pasco
5	Brevard	52	Pinellas
6	Broward	53	Polk
7	Calhoun	54	Putnam
8	Charlotte	55	St. Johns
9	Citrus	56	St. Lucie
10	Clay	57	Santa Rosa
11	Collier	58	Sarasota
12	Columbia	59	Seminole
13	Dade	60	Sumter
14	DeSoto	61	Suwannee
15	Dixie	62	Taylor
16	Duval	63	Union
17	Escambia	64	Volusia
18	Flagler	65	Wakulla
19	Franklin	66	Walton
20	Gadsden	67	Washington
21	Gilchrist		
22	Glades		
23	Gulf		
24	Hamilton		
25	Hardee		
26	Hendry		
27	Hernando		
28	Highlands		
29	Hillsborough		
30	Holmes		
31	Indian River		
32	Jackson		
33	Jefferson		
34	Lafayette		
35	Lake		
36	Lee		
37	Leon		
38	Levy		
39	Liberty		
40	Madison		
41	Manatee		
42	Marion		
43	Martin		
44	Monroe		
45	Nassau		
46	Okaloosa		
47	Okeechobee		

FOR FLORIDA ONLY
UFTRS TEXT FILE FORMAT

FIELD NAME	START Column	END Column	WIDTH	IMPLIE D DEC*	TYPE*	DESCRIPTION
Registrant/Licensee Code	1	6	6		N	Registrant/Licensee code assigned by Division of Regulatory Services. The code, which is numeric, must be right justified and zero-fill. For example a registrant code of 550 would be entered as 000550. If the correct code is not used, the file cannot be imported.
State	7	8	2		A	State postal code: KY (Capital Letters)
Fertilizer Year	9	12	4		N	Use the last two digits of the calendar years for July and June. For example, July 1993 – June 1994 would be represented by "9394".
Reporting Period	13	14	2		N	Monthly (July = "01", August = "02", . . . June = "12"), Quarterly (July-Sept = "13", Oct-Dec = "14", Jan-Mar = "15", Apr-Jun = "16"), Semi-annually (Jul-Dec = "17", Jan-Jun = "18")
Fertilizer Code	15	17	3		N	A fertilizer code must be provided for fertilizer materials. For mixed fertilizers, use fertilizer code of zero (000) and provide the grade. For data to be accepted, use codes as defined in appendix II, Fertilizer Tonnage Reporting Handbook.
Units	18	18	1		N	1=tons (always use "1")
N	20	22	3	1	N	% Nitrogen (N)
P ₂ O ₅	24	26	3	1	N	% Phosphate (P ₂ O ₅)
K ₂ O	28	30	3	1	N	% Potash (K ₂ O)
Quantity (Tons)	31	39	9	3	N	Amount shipped in tons
Container	40	40	1		N	1=bag, 2=bulk, 3=liquid
Use	41	41	1		N	1=farm, (2) N-Farm Residential Lawn/Turf; (3) N-Farm Golf, Athletic Field; (4) N-Farm Garden/Landscape; (5) N-Farm Potting/Planting Soil; (6) N-Farm Nursery/Greenhouse
Pesticide	42	42	1		N	1=none added, 2=some added (default=1)
County	43	45	3		N	Use county FIPS code provided by regulatory office which represents the county where the product was applied if known, if not, the county where the purchaser is located. The county code list may be found in Appendix I of Fertilizer Tonnage Reporting Handbook.
Tax Code	46	46	1		N	1=taxable (manufacturer whose registrant/licensee code appears in registrant/licensee code field is responsible for tonnage tax), 2=nontaxable (another manufacturer is responsible for tonnage tax). See below.
Firm's Name	47	76	30		A	Party responsible for tonnage tax if tonnage is nontaxable (tax code=2)
Firm's address	77	106	30		A	
Firm's City	107	126	20		A	
Firm's State	127	128	2		A	
Firm's Zip	129	137	9		A	
Custom Mixture	138	138	1		N	1=not a custom mix product 2=custom mix product (default=1)
Secondary/Micro	139	139	1		N	1=none added 2=some added (default=1)
Ca	140	142	3	1	N	% Calcium (Ca)
Mg	143	145	3	1	N	% Magnesium (Mg)
S	146	148	3	1	N	% Sulfur (S)
Cl	149	151	3	1	N	% Chlorine (Cl)
B	152	155	4	2	N	% Boron (B)
Cu	156	159	4	2	N	% Copper (Cu)
Fe	160	163	4	2	N	% Iron (Fe)
Mn	164	167	4	2	N	% Manganese (Mn)
Zn	168	171	4	2	N	% Zinc (Z)
Mo	172	175	4	3	N	% Molybdenum (Mo)

*Decimal is **NOT** entered but implied. For example 24.722 tons would be entered as 24722 ending in column 39.

**N = Numeric – all numeric data must be right adjusted; A = Alpha

Other Information:

Name the files as follows: SSPPYY.txt where: SS = Two letter state abbreviation, PP = reporting period, YY = fertilizer year, txt = text file extension. For example, KY0101.txt represents data reported for July 2000 for fertilizer year 2000-2001 in the state of Kentucky. Label each diskette with the following: date sent, month, year, registrant/licensee name and code, and filename(s). If you do not know your 'code' contact the Fertilizer Regulatory Office.

The file must be a DOS 'text' file where only ASCII characters are allowed and each line ends with a carriage return/line feed.

FERTILIZER CODES FOR MATERIALS

<i>CODE NAME</i>	<i>N</i>	<i>P</i>	<i>K</i>	<i>RANGE</i>	<i>FORM</i>
0 IDENTIFIED BY GRADE¹	0	0.0	0.0		Dry, Liquid
<u>NITROGEN PRODUCTS:</u>					
2 ANHYDROUS AMMONIA	82	0.0	0.0	80-83% N	Liquid
6 AQUA AMMONIA	20.5	0.0	0.0	10-30% N	Liquid
10 AMMONIUM NITRATE	34	0.0	0.0	33-34% N	Dry
12 AMMONIUM NITRATE SOLUTION	20	0.0	0.0	18-20% N	Liquid
13 AMMONIUM NITRATE-LIMESTONE MIXTURES	20.5	0.0	0.0	17-26% N	Dry
16 AMMONIUM NITRATE-SULFATE	30	0.0	0.0	26-30% N	Dry
20 AMMONIUM POLYSULFIDE	20	0.0	0.0	18-23% N	Liquid
24 AMMONIUM SULFATE	21	0.0	0.0	20-21% N	Dry
25 AMMONIUM SULFATE SOLUTION	6	0.0	0.0		Liquid
27 AMMONIUM SULFATE-NITRATE	26	0.0	0.0		Dry, Liquid
29 AMMONIUM SULFATE-UREA	33.5	0.0	0.0	33-34% N	Dry
31 AMMONIUM THIOSULFATE	12	0.0	0.0		Liquid
35 CALCIUM AMMONIUM NITRATE	17	0.0	0.0	17-20.5% N	Dry, Liquid
38 CALCIUM CYANAMIDE	20.5	0.0	0.0		Dry, Liquid
43 CALCIUM NITRATE	15.5	0.0	0.0	15-15.5% N	Dry, Liquid
46 CALCIUM NITRATE-UREA	33.8	0.0	0.0	30-35% N	Dry
50 FERROUS AMMONIUM SULFATE	7	0.0	0.0	14% FE, 16% S	Dry
52 MAGNESIUM NITRATE	7.1			6.6% MG	Liquid
54 NITRIC ACID	15	0.0	0.0		Liquid
56 NITROGEN SOLUTION <28%	0	0.0	0.0	<28% N	Liquid
58 NITROGEN SOLUTION 28%	28	0.0	0.0	28-29.9% N	Liquid
59 NITROGEN SOLUTION 30%	30	0.0	0.0	30-31.9% N	Liquid
60 NITROGEN SOLUTION 32%	32	0.0	0.0	32-32.9% N	Liquid
61 NITROGEN SOLUTION >32%	0	0.0	0.0	>32% N	Liquid
62 SODIUM NITRATE	16	0.0	0.0		Dry
64 SULFUR COATED UREA	36	0.0	0.0	36-38%N	Dry
66 UREA	46	0.0	0.0	45-46% N	Dry
67 UREA SOLUTION	20	0.0	0.0		Liquid
68 UREA-FORMALDEHYDE	38	0.0	0.0	35-40% N	Dry
73 ZINC AMMONIUM SULFATE SOLUTION	10	0.0	0.0	10-15% N, 10% Z, 5% S	Liquid
77 ZINC MANGANESE AMMONIUM SULFATE	9	0.0	0.0		Liquid, Dry

APPENDIX C - FERTILIZER CODES. (Cont.)

<i>CODE</i>	<i>NAME</i>	<i>N</i>	<i>P</i>	<i>K</i>	<i>RANGE</i>	<i>FORM</i>
97	NITROGEN PRODUCT - CODE UNKNOWN	0	0.0	0.0	2-44% N	Dry, Liquid
98	NITROGEN PRODUCT - CODE/GRADE UNKNOWN	0	0.0	0.0	2-44% N	Dry, Liquid
<u>PHOSPHATE PRODUCTS:</u>						
201	AMMONIUM METAPHOSPHATE	12	51.0	0.0		Dry
202	AMMONIUM PHOSPHATE	11	48.0	0.0		Dry
203	DIAMMONIUM PHOSPHATE	18	46.0	0.0	18-21% N, 46-54% P ₂ O ₅	Dry
204	AMMONIUM POLYPHOSPHATE	15	60.0	0.0		Dry, Liquid
205	BASIC LIME PHOSPHATE	0	0.0	0.0	5-37% P ₂ O ₅	Dry
206	AMMONIUM PHOSPHATE NITRATE	27	14.0	0.0		Dry
207	AMMONIUM PHOSPHATE SULFATE	16	20.0	0.0		Dry, Liquid
208	BASIC SLAG	0	9.0	0.0	8-10% P ₂ O ₅	Dry
209	MONOAMMONIUM PHOSPHATE	11	52.0	0.0		Dry
212	BONE BLACK, SPENT	1	33.0	0.0		Dry
214	BONE MEAL, RAW	3.9	22.0	0.0		Dry
216	BONE MEAL, STEAMED	2.2	27.0	0.0		Dry
218	BONE, PRECIPITATED	0	35.0	0.0	28-45% P ₂ O ₅	Dry
223	CALCIUM METAPHOSPHATE	0	60.0	0.0	60-62% P ₂ O ₅	Dry
228	COLLOIDAL PHOSPHATE (SOFT PHOSPHATE)	0	2.0	0.0	2-8% P ₂ O ₅	Dry
233	LIMESTONE, PHOSPHATIC	0	13.0	0.0	13-14% P ₂ O ₅	Dry
238	MAGNESIUM PHOSPHATE	0	18.0	0.0	17-18% P ₂ O ₅	Dry
241	NITRIC PHOSPHATE	0	0.0	0.0	14-22% N, 10-22% P ₂ O ₅	Dry
243	PHOSPHATE ROCK	0	3.0	0.0	2-4% P ₂ O ₅	Dry
248	PHOSPHORIC ACID	0	54.0	0.0	2-75% P ₂ O ₅	Liquid
249	LIQUID AMMONIUM POLYPHOSPHATE	10	34.0	0.0	5-12% N, 17-37% P ₂ O ₅	Liquid
253	PRECIPITATED PHOSPHATE	0	35.0	0.0	24-45% P ₂ O ₅	Dry
263	SUPERPHOSPHATE, NORMAL	0	22.0	0.0	18-22% P ₂ O ₅	Dry
265	SUPERPHOSPHATE, ENRICHED	0	23.0	0.0	23-39% P ₂ O ₅	Dry
267	SUPERPHOSPHATE, TRIPLE	0	46.0	0.0	40-54% P ₂ O ₅	Dry
273	SUPERPHOSPHORIC ACID	0	68.0	0.0	68-75% P ₂ O ₅	Liquid
297	PHOSPHATE PRODUCT - CODE UNKNOWN	0	0.0	0.0	1-75% P ₂ O ₅	Dry, Liquid
298	PHOSPHATE PRODUCT - CODE/GRADE UNKNOWN	0	0.0	0.0	1-75% P ₂ O ₅	Dry, Liquid
<u>POTASH PRODUCTS:</u>						
408	LIME-POTASH MIXTURES	0	0.0	10.0	5-10% K ₂ O	Dry
413	MANURE SALTS	0	0.0	20.0	20-30% K ₂ O	Dry

APPENDIX C - FERTILIZER CODES. (Cont.)

<i>CODE NAME</i>	<i>N</i>	<i>P</i>	<i>K</i>	<i>RANGE</i>	<i>FORM</i>
415 POTASH SUSPENSIONS	0	0.0	0.0		Liquid
423 POTASSIUM CARBONATE	0	0.0	64.0	52-69% K ₂ O	Dry, Liquid
428 MURIATE OF POTASH 60% (POT. CHLORIDE)	0	0.0	60.0	59-61% K ₂ O	Dry
430 MURIATE OF POTASH 62%	0	0.0	62.0		Dry
443 POTASSIUM-MAGNESIUM SULFATE	0	0.0	22.0	21-28% K ₂ O	Dry
448 POTASSIUM-METAPHOSPHATE	0	55.0	37.0		Dry
453 POTASSIUM NITRATE	14	0.0	44.0	12-14% N, 44-46% K ₂ O	Dry
458 POTASSIUM-SODIUM NITRATE	15	0.0	14.0		Dry, Liquid
463 POTASSIUM SULFATE	0	0.0	50.0	48-52% K ₂ O	Dry
478 TOBACCO STEMS	2	0.0	6.0		Dry
497 POTASH PRODUCT - CODE UNKNOWN	0	0.0	0.0	0-47% K ₂ O	Dry, Liquid
498 POTASH PRODUCT - CODE/GRADE UNKNOWN	0	0.0	0.0	0-47% K ₂ O	Dry, Liquid
<u>NATURAL ORGANIC PRODUCTS:</u>					
601 BLOOD, DRIED	12	0.0	0.0		Dry
604 CASTOR POMACE	5	1.0	1.0		Dry
607 COCOA SHELL MEAL	2.5	1.0	2.0		Dry
610 COCOA TANKAGE	4	1.5	2.0		Dry
613 COMPOST	2	2.0	1.0		Dry
615 COTTONSEED MEAL	6.4	2.0	1.0		Dry
617 FISH SCRAP	6	6.0	6.0		Dry
629 GUANO	12	11.0	2.0		Dry
649 MANURE	0.5	0.5	0.5		Dry
652 PEAT	1.9	0.2	0.2		Dry
661 SEWAGE SLUDGE, ACTIVATED	6	2.0	2.0		Dry, Liquid
663 SEWAGE SLUDGE, DIGESTED	10	2.0	0.0		Dry
665 SEWAGE SLUDGE, HEAT DRIED	6	2.0	2.0	3-7% N, 1-7% P ₂ O ₅ , 1-2%	Dry
667 SEWAGE SLUDGE, OTHER	6	2.0	1.0		Dry, Liquid
671 SOYBEAN MEAL	6	1.0	2.0		Dry
673 TANKAGE, ANIMAL	8.1	5.3	5.9		Dry
675 TANKAGE, PROCESS	7.8	0.0	0.0		Dry
681 LINSEED MEAL	5.6	2.0	1.0		Dry
685 TUNG PUMACE	8	2.0	2.0		Dry
697 NATURAL ORGANIC PRODUCT - CODE UNKNOWN	0	0.0	0.0		Dry

APPENDIX C - FERTILIZER CODES. (Cont.)

<i>CODE NAME</i>	<i>N</i>	<i>P</i>	<i>K</i>	<i>RANGE</i>	<i>FORM</i>
698 NAT ORGANIC PRODUCT - CODE/GRADE UNKNOWN	0	0.0	0.0		Dry
<u>SECONDARY AND MICRONUTRIENT PRODUCTS:</u>					
702 ALUMINUM SULFATE	0	0.0	0.0		Dry
706 BORAX	0	0.0	0.0		Dry
710 BRUCITE (MAGNESIUM HYDROXIDE)	0	0.0	0.0		Dry
714 COBALT SULFATE	0	0.0	0.0		Dry
716 COPPER OXIDE, BLACK	0	0.0	0.0		Dry
717 COPPER OXIDE, RED	0	0.0	0.0		Dry
720 COPPER SULFATE	0	0.0	0.0		Dry, Liquid
722 COPPER CHELATE	0	0.0	0.0		Liquid, Dry
723 COPPER COMPOUND					Liquid, Dry
724 FERRIC OXIDE	0	0.0	0.0		Dry
726 FERRIC SULFATE	0	0.0	0.0		Dry
728 FERROUS SULFATE	0	0.0	0.0		Dry
730 IRON CHELATE	0	0.0	0.0		Dry, Liquid
731 IRON COMPOUND			0.0		Dry, Liquid
732 GYPSUM (CALCIUM SULFATE)	0	0.0	0.0		Dry
733 CALCIUM CHELATE	0	0.0	0.0		Dry, Liquid
734 CALCIUM SULFATE (HYDROUS)	0	0.0	0.0		Liquid, Dry
736 LIME SULFUR SOLUTION	0	0.0	0.0		Liquid
742 MAGNESIA (MAGNESIUM OXIDE)	0	0.0	0.0		Dry
744 EPSOM SALT (MAGNESIUM SULFATE)	0	0.0	0.0		Dry
745 MAGNESIUM CHELATE					Dry, Liquid
748 MANGANESE AGSTONE	0	0.0	0.0		Dry
749 MANGANESE CHELATE	0	0.0	0.0		Dry, Liquid
750 MANGANESE OXIDE	0	0.0	0.0		Dry
752 MANGANESE SLAG	0	0.0	0.0		Dry
754 MANGANESE SULFATE	0	0.0	0.0		Dry
758 MANGANOUS OXIDE	0	0.0	0.0		Dry
762 SODIUM MOLYBDATE	0	0.0	0.0		Dry
764 SOIL AMENDMENT					Dry, Liquid
765 SOIL ADDITIVE					Dry, Liquid
766 SOIL CONDITIONER	0	0.0	0.0		Dry, Liquid

APPENDIX C - FERTILIZER CODES. (Cont.)

<i>CODE NAME</i>	<i>N</i>	<i>P</i>	<i>K</i>	<i>RANGE</i>	<i>FORM</i>
767 POTTING SOIL					Dry
770 SULFUR	0	0.0	0.0		Dry, Liquid
773 CALCIUM CHLORIDE	0	0.0	0.0		Dry, Liquid
774 SULFURIC ACID	0	0.0	0.0		Liquid
778 ZINC OXIDE	0	0.0	0.0		Dry
780 ZINC OXYSULFATE	0	0.0	0.0		Dry
782 ZINC SULFATE	0	0.0	0.0		Dry
783 ZINC SULFATE SOLUTION	0	0.0	0.0		Liquid
784 ZINC CHELATE	0	0.0	0.0		Dry, Liquid
797 SEC./MICRONUT. - CODE UNKNOWN	0	0.0	0.0		Dry, Liquid
798 SEC./MICRONUT. - CODE/GRADE UNKNOWN	0	0.0	0.0		Dry, Liquid

LIME PRODUCTS:

901 CALCIUM OXIDE (BURNT)	0	0.0	0.0		Dry
902 CALCIUM HYDROXIDE (HYDRATE)	0	0.0	0.0		Dry
903 STANDARD DOLOMITE	0	0.0	0.0		Dry
904 DOLOMITIC LIME (75% NEUTRAL)	0	0.0	0.0		Dry, Liquid
905 STANDARD CALCITE	0	0.0	0.0		Dry
906 CALCITIC LIME (75% NEUTRAL)	0	0.0	0.0		Dry, Liquid
907 LIME PRODUCT - CODE UNKNOWN	0	0.0	0.0		Dry
908 LIME PRODUCT - CODE/GRADE UNKNOWN	0	0.0	0.0		Dry, Liquid
910 DOLOMITIC & CALCITIC BLEND (PELLETIZED)	0	0.0	0.0		Dry
912 LIME SUSPENSIONS	0	0.0	0.0		Liquid
915 NON-LIME FILLER (WATER, SAND, ETC.)					Dry, Liquid

UNIDENTIFIED PRODUCTS²:

978 FERTILIZER PRODUCT - CODE/GRADE UNKNOWN	0	0.0	0.0		Dry, Liquid
988 SINGLE NUTRIENT - CODE/GRADE UNKNOWN	0	0.0	0.0		Dry, Liquid
990 SPECIALITY - CODE/GRADE UNKNOWN	0	0.0	0.0		Dry, Liquid
998 MULTIPLE NUTRIENT - CODE/GRADE UNKNOWN	0	0.0	0.0		Dry, Liquid

¹ For blended products not listed below, use fertilizer code zero and provide the grade.

² Use these code only when both the code and analysis are unknown for the tonnage being reported.