



April 11, 2019

Bayer Crop Science
2500 Wiggins Rd.
Muscatine, IA 52761

SUBJECT: Incorrect Total Kjeldahl Nitrogen (TKN) results
Bayer Crop Science (formerly Monsanto) - NPDES Permit #7000102

Dear Sir/Madam:

The State Hygienic Laboratory (Ankeny Lab #27) has notified the Iowa DNR of incorrect Total Kjeldahl Nitrogen (TKN) results that were reported from October 31, 2018 through January 18, 2019. The correct results have been recalculated. In all cases, the corrected results are lower than the original results by a factor of 0.824. A spreadsheet of the results you received and the corrected results is attached.

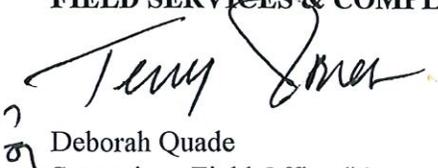
Action Required:

- You must review the data included in these DMRs and determine if there are inaccuracies.
- If it is discovered that the data on the previously submitted DMRs is inaccurate, a revised DMR must be resubmitted to the Department no later than 30-days from the date of this letter.

The Iowa DNR acknowledges that your facility complied with the monitoring and reporting requirements of the NPDES permit during the above mentioned time period. Please continue to sample as per your NPDES Permit.

If you have questions or comments, please do not hesitate to contact Terry Jones in this office at 319-653-2135. Thank you for your understanding and cooperation regarding this matter.

Sincerely,
FIELD SERVICES & COMPLIANCE BUREAU


Deborah Quade
Supervisor, Field Office #6

ESD06:N\tjones\ww\industrial\monsanto\tnk ltr Monsanto 2-1029

Encl. Lab Analysis Results

xc: DNR Records Section, DNR, Des Moines
Bayer Crop Science Industrial File

NPPES#	Accession	Collected Date	Received Date	Report To Name	Reported \ Corrected \ Quant Limit
2839001	729782	2018-10-22 04:38	2018-10-22 08:10	MONSANTO COMPANY	180 148.3 4
2839001	732894	2018-10-29 04:45	2018-10-29 10:15	MONSANTO COMPANY	200 164.8 10
2839001	732895	2018-10-29 04:40	2018-10-29 10:15	MONSANTO COMPANY	64 52.7 2
2839001	732896	2018-10-29 04:35	2018-10-29 10:15	MONSANTO COMPANY	12 9.9 0.4
2839001	735458	2018-11-05 03:40	2018-11-05 08:10	MONSANTO COMPANY	160 131.8 4
2839001	735459	2018-11-05 03:50	2018-11-05 08:10	MONSANTO COMPANY	69 56.9 2
2839001	735460	2018-11-05 04:00	2018-11-05 08:10	MONSANTO COMPANY	13 10.7 0.4
2839001	738994	2018-11-13 04:12	2018-11-13 07:50	MONSANTO COMPANY	140 115.4 4
2839001	738995	2018-11-13 04:16	2018-11-13 07:50	MONSANTO COMPANY	47 38.7 2
2839001	738996	2018-11-13 04:40	2018-11-13 07:50	MONSANTO COMPANY	8.7 7.2 0.4
2839001	741463	2018-11-19 04:35	2018-11-19 10:20	MONSANTO COMPANY	140 115.4 4
2839001	741464	2018-11-19 04:45	2018-11-19 10:20	MONSANTO COMPANY	49 40.4 2
2839001	741465	2018-11-19 05:02	2018-11-19 10:20	MONSANTO COMPANY	9.0 7.4 0.4
2839001	743235	2018-11-26 04:15	2018-11-26 11:05	MONSANTO COMPANY	160 131.8 4
2839001	743236	2018-11-26 04:25	2018-11-26 11:05	MONSANTO COMPANY	63 51.9 2
2839001	743237	2018-11-26 05:30	2018-11-26 11:05	MONSANTO COMPANY	14 11.5 0.4
2839001	745654	2018-12-03 03:30	2018-12-03 08:10	MONSANTO COMPANY	190 156.6 4
2839001	745655	2018-12-03 04:30	2018-12-03 08:10	MONSANTO COMPANY	15 12.4 0.4
2839001	745656	2018-12-03 03:45	2018-12-03 08:10	MONSANTO COMPANY	84 69.2 2
2839001	748337	2018-12-10 04:25	2018-12-10 08:19	MONSANTO COMPANY	160 131.8 4
2839001	748338	2018-12-10 04:30	2018-12-10 08:19	MONSANTO COMPANY	37 30.5 1
2839001	748339	2018-12-10 04:55	2018-12-10 08:19	MONSANTO COMPANY	5.5 4.5 0.4
2839001	751083	2018-12-17 04:25	2018-12-17 08:20	MONSANTO COMPANY	4.2 3.5 0.1
2839001	751084	2018-12-17 04:30	2018-12-17 08:20	MONSANTO COMPANY	150 123.6 4
2839001	751085	2018-12-17 04:50	2018-12-17 08:20	MONSANTO COMPANY	20 16.5 1
2839001	753599	2018-12-24 05:20	2018-12-24 08:15	MONSANTO COMPANY	19 15.7 0.4
2839001	753600	2018-12-24 05:30	2018-12-24 08:15	MONSANTO COMPANY	130 107.1 4
2839001	753601	2018-12-24 05:40	2018-12-24 08:15	MONSANTO COMPANY	4 3.3 0.2
2839001	755179	2019-01-02 04:38	2019-01-02 08:35	MONSANTO COMPANY	100 82.4 2
2839001	755180	2019-01-02 04:43	2019-01-02 08:35	MONSANTO COMPANY	15 12.4 1
2839001	755181	2019-01-02 04:55	2019-01-02 08:35	MONSANTO COMPANY	3.1 2.6 0.1
2839001	756669	2019-01-07 04:10	2019-01-07 08:56	MONSANTO COMPANY	91 75.0 2

2839001	756670	2019-01-07 04:30	2019-01-07 08:56	MONSANTO COMPANY	2.5	2.1	0.1
2839001	756671	2019-01-07 04:15	2019-01-07 08:56	MONSANTO COMPANY	12	9.9	0.4