

TURFGRASS: GOLF COURSE

NITROGEN CALCULATIONS

London, Ontario
Canada

London , Ontario

INPUTS

OUTPUTS

NITROGEN THRESHOLD

PLANT RESPONSE

Product List

Custom

Fertilizer Analysis (%)

43 0 0

Particle Size

Mini

Polyon Grade

43 0 0 0

Polyon %

100 0 0 0

Nitrogen Application Rate

lbs N / 1000 ft² 1.50

Grass Type: App Date

Cool Season 06/01/25

Acres to Treat

1

Temperature Correction

0 F

Quick Release (%): 0

Average release/week: 0.09

Product longevity (weeks): 17

Product spread rate: 152.02 (lbs/acre)
3.49 (lbs/1000 ft²)

Total tons needed: 0.08

of 50 lb bags needed: 3.04

lbs N / 1000 ft² / week

Cool Season Turfgrass

0.15

Excessive Growth

0.12

Maximum Growth

0.09

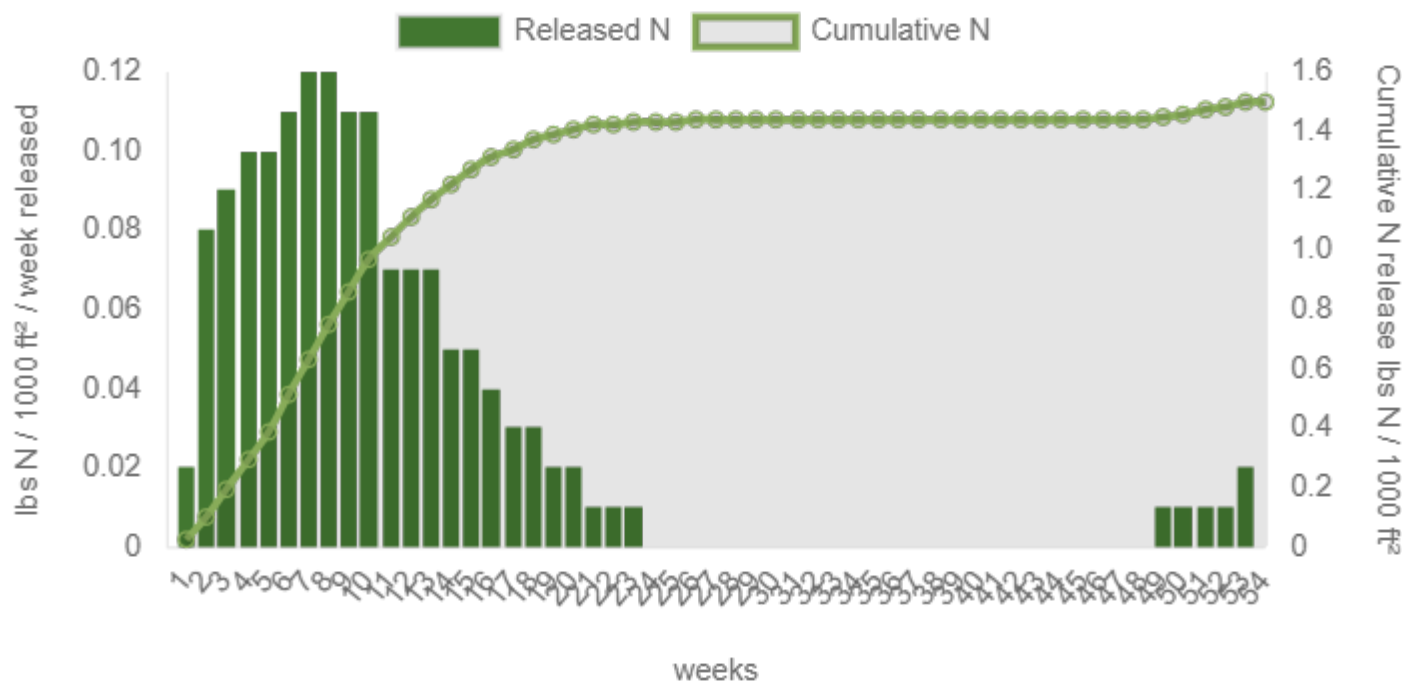
Optimal Growth

0.06

Greening Effect

0.04

Hold Color



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WEEKLY RELEASE RATES

Date	Week	Released N	Remaining N
06/01/2025	1	0.02	1.49
06/08/2025	2	0.08	1.40
06/15/2025	3	0.09	1.31
06/22/2025	4	0.10	1.21
06/29/2025	5	0.10	1.11
07/06/2025	6	0.11	0.99
07/13/2025	7	0.12	0.87
07/20/2025	8	0.12	0.75
07/27/2025	9	0.11	0.64
08/03/2025	10	0.11	0.53
08/10/2025	11	0.07	0.46
08/17/2025	12	0.07	0.39
08/24/2025	13	0.07	0.33
08/31/2025	14	0.05	0.28
09/07/2025	15	0.05	0.23
09/14/2025	16	0.04	0.19
09/21/2025	17	0.03	0.16
09/28/2025	18	0.03	0.13
10/05/2025	19	0.02	0.11
10/12/2025	20	0.02	0.09
10/19/2025	21	0.01	0.08
10/26/2025	22	0.01	0.08
11/02/2025	23	0.01	0.07
11/08/2025	24	0.00	0.07
11/15/2025	25	0.00	0.07

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Date	Week	Released N	Remaining N
11/22/2025	26	0.00	0.06
11/29/2025	27	0.00	0.06
12/06/2025	28	0.00	0.06
12/13/2025	29	0.00	0.06
12/20/2025	30	0.00	0.06
12/27/2025	31	0.00	0.06
01/03/2026	32	0.00	0.06
01/10/2026	33	0.00	0.06
01/17/2026	34	0.00	0.06
01/24/2026	35	0.00	0.06
01/31/2026	36	0.00	0.06
02/07/2026	37	0.00	0.06
02/14/2026	38	0.00	0.06
02/21/2026	39	0.00	0.06
02/28/2026	40	0.00	0.06
03/07/2026	41	0.00	0.06
03/15/2026	42	0.00	0.06
03/22/2026	43	0.00	0.06
03/29/2026	44	0.00	0.06
04/05/2026	45	0.00	0.06
04/12/2026	46	0.00	0.06
04/19/2026	47	0.00	0.06
04/26/2026	48	0.00	0.06
05/03/2026	49	0.01	0.05
05/10/2026	50	0.01	0.04

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WEEKLY RELEASE RATES

Date	Week	Released N	Remaining N
05/17/2026	51	0.01	0.03
05/24/2026	52	0.01	0.02
05/31/2026	53	0.02	0.00
06/07/2026	54	0.00	0.00