SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 4)*

MGP INGREDIENTS INC

(Name of Issuer)

Common Stock, no par value

(Title of Class of Securities)

55303J106

(CUSIP Number)

Donn S. Lux c/o Chris Erblich, Esq., 5060 North 40th Street, Suite 250 Phoenix, AZ, 85018 (314) 422-6813

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

04/02/2025

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. \square

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No. 55303J106

	Name of reporting person
1	Luxco 2017 Irrevocable Trust dated 6/19/2017
	Check the appropriate box if a member of a Group (See Instructions)
2	□ (a)☑ (b)
3	SEC use only
4	Source of funds (See Instructions)
	00

5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)			
6	Citizenship or place of organization MISSOURI			
Number	7	Sole Voting Power 1,613,771.00		
of Shares Benefici ally	8	Shared Voting Power 7,214,913.00		
Owned by Each Reporti ng Person	9	Sole Dispositive Power 1,613,771.00		
With:	10	Shared Dispositive Power 0.00		
11	Aggregate amount beneficially owned by each reporting person 7,214,913.00			
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)			
13	Percent of class represented by amount in Row (11) 33.9 %			
14	Type of Reporting Person (See Instructions) OO			

CUSIP No.

	Name of reporting person
1	Ann S. Lux 2005 Irrevocable Trust FBO Donn S. Lux dated 9/16/2005
	Check the appropriate box if a member of a Group (See Instructions)
2	□ (a)✓ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	00
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
3	
6	Citizenship or place of organization
0	MISSOURI

Number	7	Sole Voting Power	
		771,688.00	
of Shares	8	Shared Voting Power	
Benefici ally Owned		7,214,913.00	
by Each Reporti	9	Sole Dispositive Power	
ng Person	9	771,688.00	
With:	10	Shared Dispositive Power	
	10	0.00	
	Aggregate amount beneficially owned by each reporting person		
11	7,214,913.00		
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
40	Percent of class represented by amount in Row (11)		
13	33.9 %		
44	Type of Reporting Person (See Instructions)		
14	00		

5 5303J106

1	Name of reporting person
	Ann S. Lux 2005 Irrevocable Trust FBO Donn S. Lux QSST
	Check the appropriate box if a member of a Group (See Instructions)
2	□ (a)☑ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	00
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
J	
6	Citizenship or place of organization
	MISSOURI

	7	Sole Voting Power	
Number		152,805.00	
of Shares Benefici	8	Shared Voting Power	
ally Owned	•	7,214,913.00	
by Each Reporti	9	Sole Dispositive Power	
ng Person	9	152,805.00	
With:	10	Shared Dispositive Power	
	10	0.00	
44	Aggregate amount beneficially owned by each reporting person		
11	7,214,913.00		
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
40	Percent of class represented by amount in Row (11)		
13	33.9 %		
14	Type of Reporting Person (See Instructions)		
14	00		

5 5303J106

1	Name of reporting person
	Andrew Broddon Lux Luxco Irrevocable Trust dated 7/30/2012
	Check the appropriate box if a member of a Group (See Instructions)
2	□ (a)✓ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	00
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
3	
6	Citizenship or place of organization
0	MISSOURI

	7	Sole Voting Power	
		183,685.00	
Number of	8	Shared Voting Power	
Shares Benefici		7,214,913.00	
ally Owned	_	Sole Dispositive Power	
by Each Reporti	9	183,685.00	
ng Person With:	10	Shared Dispositive Power	
with.		0.00	
	Aggregate amount beneficially owned by each reporting person		
11	7,214,913.00		
40	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
42	Percent of class represented by amount in Row (11)		
13	33.9 %		
14	Type of Reporting Person (See Instructions)		
14	00		

CUSIP No.	55303J106		
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	Name of reporting person
1	Philip Donn Lux Luxco Irrevocable Trust dated 7/30/2012
2	Check the appropriate box if a member of a Group (See Instructions) (a) (b)
3	SEC use only
4	Source of funds (See Instructions)
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6	Citizenship or place of organization MISSOURI

	7	Sole Voting Power
	,	183,685.00
Number of	8	Shared Voting Power
Shares Benefici	8	7,214,913.00
ally Owned	9	Sole Dispositive Power
by Each Reporti	9	183,685.00
ng Person	10	Shared Dispositive Power
With:	10	0.00
11	Aggregat	e amount beneficially owned by each reporting person
11	7,214,913	.00
40	Check if t	he aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
40	Percent o	f class represented by amount in Row (11)
13	33.9 %	
44	Type of R	eporting Person (See Instructions)
14	00	

CUSIP No.	55303J106
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1	Name of reporting person
•	Caroline L. Kaplan Revocable Trust dated 12/16/2009
	Check the appropriate box if a member of a Group (See Instructions)
2	□ (a)☑ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	00
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
c	Citizenship or place of organization
6	MARYLAND
•	

		Sole Voting Power
	7	13,731.00
Number of		
Shares	8	Shared Voting Power
Benefici ally		7,214,913.00
Owned by Each		Sole Dispositive Power
Řeporti ng	9	13,731.00
Person With:	40	Shared Dispositive Power
	10	0.00
11	Aggregate	e amount beneficially owned by each reporting person
''	7,214,913	.00
	Check if t	he aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
	Percent o	f class represented by amount in Row (11)
13	33.9 %	
14		eporting Person (See Instructions)
	00	

CUSIP No.

1	Name of reporting person
	Ann S. Lux 2005 Irrevocable Trust FBO Caroline Lux Kaplan dated 9/16/2005
	Check the appropriate box if a member of a Group (See Instructions)
2	(a) (b)
3	SEC use only
4	Source of funds (See Instructions)
4	00
_	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
6	Citizenship or place of organization
Ů	MISSOURI

	7	Sole Voting Power
Number	•	623,458.00
of Shares	8	Shared Voting Power
Benefici ally Owned	•	7,214,913.00
by Each Reporti	9	Sole Dispositive Power
ng Person	9	623,458.00
With:	10	Shared Dispositive Power
	10	0.00
	Aggregat	e amount beneficially owned by each reporting person
11	7,214,913	.00
	Check if t	he aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
40	Percent o	f class represented by amount in Row (11)
13	33.9 %	
14	Type of R	eporting Person (See Instructions)
14	00	

5 5303J106

1	Name of reporting person
	Ann S. Lux 2005 Irrevocable Trust FBO Catherine N. Lux dated 9/16/2005
	Check the appropriate box if a member of a Group (See Instructions)
2	(a) (b)
3	SEC use only
4	Source of funds (See Instructions)
4	00
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
3	
6	Citizenship or place of organization
0	SOUTH DAKOTA

	7	Sole Voting Power
Number	,	623,458.00
of Shares	8	Shared Voting Power
Benefici ally Owned	•	7,214,913.00
by Each Reporti	9	Sole Dispositive Power
ng Person	9	623,458.00
With:	10	Shared Dispositive Power
	10	0.00
	Aggregat	e amount beneficially owned by each reporting person
11	7,214,913	.00
	Check if t	he aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
40	Percent o	of class represented by amount in Row (11)
13	33.9 %	
44	Type of R	eporting Person (See Instructions)
14	00	

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1	Name of reporting person
'	CNL 2013 Irrevocable Trust dated 4/2/2013
2	Check the appropriate box if a member of a Group (See Instructions)
	□ (a)✓ (b)
3	SEC use only
4	Source of funds (See Instructions)
-	00
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
3	
	Citizenship or place of organization
6	SOUTH DAKOTA

	7	Sole Voting Power	
Number		14,731.00	
of Shares	8	Shared Voting Power	
Benefici ally Owned	8	7,214,913.00	
by Each Reporti	9	Sole Dispositive Power	
ng Person		14,731.00	
With:	10	Shared Dispositive Power	
		0.00	
11	Aggregate amount beneficially owned by each reporting person		
''	7,214,913.00		
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
4.0	Percent of class represented by amount in Row (11)		
13	33.9 %		
4.4	Type of R	eporting Person (See Instructions)	
14	00		

5 5303J106

4	Name of reporting person
1	Ann S. Lux 2005 Irrevocable Trust FBO Paul S. Lux dated 9/16/2005
	Check the appropriate box if a member of a Group (See Instructions)
2	(a) (b)
3	SEC use only
4	Source of funds (See Instructions)
	00
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6	Citizenship or place of organization
	MISSOURI

		Sole Voting Power		
	7	583,458.00		
Number		Shared Voting Power		
of Shares	8	7,214,913.00		
Benefici ally	9	Sole Dispositive Power		
Owned by Each Reporti		583,458.00		
ng Person	10	Shared Dispositive Power		
With:		0.00		
11	Aggregate amount beneficially owned by each reporting person			
	7,214,913.00			
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)			
12				
	Percent o	f class represented by amount in Row (11)		
13	33.9 %			
44	Type of R	eporting Person (See Instructions)		
14	00			

CUSIP No.	55303J106

Lux Children Irrevocable Trust dated 5/24/2012 Check the appropriate box if a member of a Group (See Instructions) (a) (b) SEC use only Source of funds (See Instructions) Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	1	Name of reporting person
2 (a) (b) 3 SEC use only 4 Source of funds (See Instructions) OO Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	•	Lux Children Irrevocable Trust dated 5/24/2012
3 SEC use only Source of funds (See Instructions) Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	2	Check the appropriate box if a member of a Group (See Instructions)
Source of funds (See Instructions) Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization		(a) (b)
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	3	SEC use only
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	4	Source of funds (See Instructions)
Citizenship or place of organization	4	00
Citizenship or place of organization	5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6		
MISSOLIRI		Citizenship or place of organization
THIS COLUMN	ь	MISSOURI

		Sole Voting Power			
	7	27,731.00			
Number		Shared Voting Power			
of Shares Benefici	8	7,214,913.00			
ally Owned	9	Sole Dispositive Power			
by Each Reporti	9	27,731.00			
ng Person	10	Shared Dispositive Power			
With:	10	0.00			
11	Aggregate amount beneficially owned by each reporting person				
	7,214,913.00				
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)				
12					
13	Percent o	of class represented by amount in Row (11)			
13	33.9 %				
14	Type of R	eporting Person (See Instructions)			
14	00				

CUSIP No.	55303J106		
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1	Name of reporting person					
	Lux Donn S.					
_	Check the appropriate box if a member of a Group (See Instructions)					
2	(a)✓ (b)					
3	SEC use only					
4	Source of funds (See Instructions)					
, I	00					
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)					
5						
6	Citizenship or place of organization					
٥	UNITED STATES					

	7	Sole Voting Power	
Number	'	2,538,264.00	
of Shares Benefici	8	Shared Voting Power	
ally Owned		7,214,913.00	
by Each Reporti	9	Sole Dispositive Power	
ng Person	3	2,538,264.00	
With:	10	Shared Dispositive Power	
		0.00	
11	Aggregate amount beneficially owned by each reporting person		
''	.00		
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
13	Percent of class represented by amount in Row (11)		
13	33.9 %		
	Type of Reporting Person (See Instructions)		
14	IN .		

CUSIP No.	55303J106	

1	Name of reporting person Leslie Lux
2	Check the appropriate box if a member of a Group (See Instructions) (a) (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6	Citizenship or place of organization UNITED STATES

	7	Sole Voting Power
Number	•	27,731.00
of Shares	8	Shared Voting Power
Benefici ally Owned	8	7,214,913.00
by Each Reporti	9	Sole Dispositive Power
ng Person	9	27,731.00
With:	10	Shared Dispositive Power
	10	0.00
	Aggregat	e amount beneficially owned by each reporting person
11	7,214,913	.00
	Check if t	he aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
	Percent o	of class represented by amount in Row (11)
13	33.9 %	
44	Type of R	eporting Person (See Instructions)
14	IN	

5 5303J106

	Norma of remerting marrow
1	Name of reporting person Paul S. Lux
2	Check the appropriate box if a member of a Group (See Instructions) (a) (b)
3	SEC use only
4	Source of funds (See Instructions)
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6	Citizenship or place of organization UNITED STATES

	7	Sole Voting Power
Number	,	583,458.00
of Shares	8	Shared Voting Power
Benefici ally Owned	•	7,214,913.00
by Each Reporti	9	Sole Dispositive Power
ng Person	9	583,458.00
With:	10	Shared Dispositive Power
	10	0.00
	Aggregat	e amount beneficially owned by each reporting person
11	7,214,913	.00
	Check if t	he aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
40	Percent o	of class represented by amount in Row (11)
13	33.9 %	
44	Type of R	eporting Person (See Instructions)
14	IN	

CUSIP No. 55303J106

1	Name of reporting person
•	Caroline Lux Kaplan
	Check the appropriate box if a member of a Group (See Instructions)
2	□ (a)
3	SEC use only
4	Source of funds (See Instructions)
4	00
_	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
	Citizenship or place of organization
6	UNITED STATES
i	

	7	Sole Voting Power
Number of	,	637,189.00
Shares Benefici	8	Shared Voting Power
ally Owned	•	7,214,913.00
by Each Reporti	9	Sole Dispositive Power
ng Person	9	637,189.00
With:	10	Shared Dispositive Power
	10	0.00
	Aggregat	e amount beneficially owned by each reporting person
11	7,214,913	.00
	Check if t	he aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
40	Percent o	f class represented by amount in Row (11)
13	33.9 %	
	Type of R	eporting Person (See Instructions)
14	00	

CUSIP No.	55303J106
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1	Name of reporting person Catherine N. Lux
2	Check the appropriate box if a member of a Group (See Instructions) (a) (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6	Citizenship or place of organization UNITED STATES

	7	Sole Voting Power
Number	•	0.00
of Shares	8	Shared Voting Power
Benefici ally Owned	8	7,214,913.00
by Each Reporti	9	Sole Dispositive Power
ng Person	9	0.00
With:	10	Shared Dispositive Power
	10	638,189.00
	Aggregat	e amount beneficially owned by each reporting person
11	7,214,913	.00
	Check if t	the aggregate amount in Row (11) excludes certain shares (See Instructions)
12		
40	Percent o	of class represented by amount in Row (11)
13	33.9 %	
44	Type of R	Reporting Person (See Instructions)
14	00	

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																																										_																

1	Name of reporting person		
	TFO Trust Company, LLC		
2	Check the appropriate box if a member of a Group (See Instructions)		
	□ (a)☑ (b)		
3	SEC use only		
4	Source of funds (See Instructions)		
	00		
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)		
6	Citizenship or place of organization		
	SOUTH DAKOTA		

Number	7	Sole Voting Power	
	•	0.00	
of Shares	8	Shared Voting Power	
Benefici ally Owned by Each	8	7,214,913.00	
	9	Sole Dispositive Power	
Reporti ng Person	9	0.00	
With:	10	Shared Dispositive Power	
	10	638,189.00	
	Aggregate amount beneficially owned by each reporting person		
11	7,214,913.00		
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
40	Percent o	of class represented by amount in Row (11)	
13	33.9 %		
44	Type of Reporting Person (See Instructions)		
14	00		

Comment for Type of Reporting Person:

*See Item 5 below

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock, no par value

(b) Name of Issuer:

MGP INGREDIENTS INC

(c) Address of Issuer's Principal Executive Offices:

100 Commercial Street, Box 130, Atchison, KANSAS, 66002.

Item 2. Identity and Background

(a) Item 2 of Schedule 13D is hereby amended and restated as follows:

This statement is being filed by (i) Luxco 2017 Irrevocable Trust dated 6/19/2017, a Missouri trust ("Luxco Trust"), (ii) Ann S. Lux 2 005 Irrevocable Trust FBO Donn S. Lux dated 9/16/2005, a Missouri trust ("Lux 2005 Donn Trust"), (iii) Ann S. Lux 2005 Irrevocable Trust FBO Donn S. Lux QSST, a Missouri trust ("Lux 2005 QSST Trust"), (iv) Andrew Broddon Lux Luxco Irrevocable Trust dated 7/30/2012, a Missouri trust ("Andrew Trust"), (v) Philip Donn Lux Luxco Irrevocable Trust dated 7/30/2012, a Missouri trust ("Philip Trust"), (vi) Caroline L. Kaplan Revocable Trust dated 12/16/2009, a Maryland trust ("Kaplan Trust"), (vii) Ann S. Lux 2005 Irrevocable Trust FBO Caroline Lux Kaplan dated 9/16/2005, a Missouri trust ("Lux 2005 Caroline Trust"), (viii) Ann S. Lux 2005 Irrevocable Trust FBO Catherine N. Lux dated 9/16/2005, a South Dakota trust ("CNL Trust"), (x) Ann S. Lux 2005 Irrevocable Trust FBO Paul S. Lux dated 9/16/2005, a Missouri trust ("Lux 2005 Paul Trust"), (vi) Lux Children Irrevocable Trust dated 5/24/2012, a Missouri trust ("Children Trust"), (vii) Donn S. Lux, (xiii) Leslie Lux, (xiv) Paul S. Lux, (xv) Caroline Lux Kaplan, (xvi) Catherine N. Lux and (xii) TFO Trust Company, LLC ("TFO") (the foregoing persons are hereinafter referred to collectively as the "Reporting Persons").

As previously disclosed in Amendment No. 2 to this Schedule 13D, Michele Lux and Christopher E. Erblich are no longer consider ed Reporting Persons and have been removed from this Schedule 13D. Pursuant to SEC rules and applicable interpretations, sinc e they are two of three trustees for each of the Andrew Trust and the Philip Trust, and all decisions concerning the exercise of voting or investment power with respect to the shares of Common Stock that are the subject of this Schedule 13D must be approved by a majority vote of such trustees, the Reporting Persons have determined that Ms. Lux and Mr. Erblich do not have beneficial ow nership over any shares of Common Stock. The Andrew Trust and the Philip Trust remain as Reporting Persons. Effective March 29, 2023, the name of PandoTree Trust Company, LLC was changed to TFO Trust Company, LLC.

(b) The business addresses of each of the Reporting Persons are as follows:

Luxco Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Lux 2005 Donn Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Lux 2005 QSST Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Andrew Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Philip Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Kaplan Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Lux 2005 Caroline Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Lux 2005 Catherine Trust: 212 S. Main Avenue, Suite 145, Sioux Falls, South Datota 57104 CNL Trust: 212 S. Main Avenue, Suite 145, Sioux Falls, South Datota 57104 Lux 2005 Paul Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Children Trust: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Leslie Lux: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Leslie Lux: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Caroline Lux Kaplan: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Caroline Lux Kaplan: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Catherine N. Lux: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 Catherine N. Lux: c/o Chris Erblich, Esq. 5060 North 40th Street, Suite 250, Phoenix, AZ 85018 TFO Trust Company, LLC: 212 S. Main Avenue, Suite 145, Sioux Falls, SD 57104

- (c) The principal business of each of the Reporting Persons that is a trust is to administer the assets of the trust for the benefit of the beneficiaries thereof. The principal business of TFO Trust Company, LLC is to provide trustee services for family trusts. Donn S. Lux is a director of the Issuer and a private investor. Caroline Lux Kaplan and Catherine N. Lux are private investors. Leslie Lux own s and operates an interior design firm. Paul S. Lux is a retired surgeon.
- (d) During the last 5 years, none of the Reporting Persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) During the last 5 years, none of the Reporting Persons has been party to a civil proceeding of a judicial or administrative body of c ompetent jurisdiction as a result of which such person or entity was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
- (f) Each of Donn S. Lux, Leslie Lux, Paul S. Lux, Caroline Lux Kaplan, and Catherine N. Lux is a citizen of the United States.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of Schedule 13D is hereby amended and restated as follows:

A total of 5,007,828 shares of Common Stock beneficially owned by the Reporting Persons were initially acquired pursuant to an Agreement and Plan of Merger, dated as of January 22, 2021 (the "Merger Agreement"), by and among the Issuer, London HoldC o, Inc. ("HoldCo"), Luxco Group Holdings, Inc., LRD Holdings LLC, LDL Holdings DE, LLC, KY Limestone Holdings LLC (the "Luxc o Companies"), the shareholders of HoldCo, Inc. (the "Sellers"), and Donn S. Lux, as Sellers' Representative. Pursuant to the Mer ger Agreement, an additional 1,373 shares of Common Stock were issued to the Reporting Persons upon completion of final purc hase price adjustments.

A total of 2,422,712 shares of Common Stock with respect to which voting power is reported on this Schedule 13D/A are beneficially owned by certain other shareholders of the Issuer (the "Seaberg/Cray Shareholders"), as reported on (i) a Form 13D/A, Amend ment No. 11 to Schedule 13D filed on March 18, 2025, by the Seaberg/Cray Shareholders other than Lori S. Mingus and (ii) the following two Form 4 Statements of Changes in Beneficial Ownership filed by Karen Seaberg and by Lori S. Mingus, who is also on e of the Seaberg/Cray Shareholders who is a party to the Shareholders Agreement referenced below, on April 2, 2025 (which, while the Reporting Persons had no advance notice of or control over the transactions disclosed therein, were the triggering events for this filling):

Filing Person Date of Form 4 Transaction No. of Shares Sold Karen Seaberg 4/1/2025 58,903 Lori S. Mingus 4/1/2025 7,050

The Reporting Persons may be deemed to be members of a "group" (within the meaning of SEC Rule 13d-5), together with the Se aberg/Cray Shareholders, by virtue of the terms of the April 1, 2021 Shareholders Agreement. The Reporting Persons disclaim be neficial ownership of the shares held by the Seaberg/Cray Shareholders.

Item 4. Purpose of Transaction

No material changes.

Item 5. Interest in Securities of the Issuer

(a) Item 5 of Schedule 13D is hereby amended and restated as follows:

As of the date of this filing, the Reporting Persons beneficially own 4,792,201 shares (the "Shares"), or approximately 22.5%, of the outstanding Common Stock of the Issuer (calculated based on information included in the Annual Report on Form 10-K filed by the Issuer on February 26, 2025 for the fiscal year ended December 31, 2024, which reported that 21,270,343 shares of Common Stock were outstanding as of February 21, 2025). The Reporting Persons also may be deemed to be members of a "group" (within the meaning of SEC Rule 13d-5), together with the Seaberg/Cray Shareholders, by virtue of the terms of the April 1, 2021 Shareholders Agreement. The Seaberg/Cray Shareholders beneficially own an additional 2,422,712 shares of Common Stock, or approximately 11.4% of the outstanding Common Stock of the Issuer, which are included in the "shared voting power" reported on this Schedule 13D/A due to the existence of such group pursuant to the terms of the Shareholders Agreement among the Reporting Persons and the Seaberg/Cray Shareholders. The Reporting Persons disclaim beneficial ownership of the shares held by the Seaberg /Cray Shareholders.

(b) Donn S. Lux is the sole trustee of the Lux 2005 Donn Trust and the Lux 2005 QSST Trust and the sole investment trustee of the Lux co Trust. He is no longer the sole family assets trustee of the Lux 2005 Paul Trust, the sole trustee of the Lux 2005 Caroline Trust or a co-trustee of the Children Trust. Accordingly, Donn S. Lux may be deemed to hold sole voting and dispositive power with respect to the 2,538,264 Shares held by the Luxco Trust, the Lux 2005 Donn Trust and the Lux 2005 QSST Trust.

Leslie Lux is the sole trustee of the Children Trust. Accordingly, Leslie Lux may be deemed to hold sole voting and dispositive pow er with respect to the 27,731 Shares held by the Children Trust.

Paul S. Lux is the sole trustee of the Lux 2005 Paul Trust. Accordingly, Paul S. Lux may be deemed to hold sole voting power and dispositive power with respect to the 583,458 Shares held by the Lux 2005 Paul Trust. He is no longer a trustee of the Andrew Tr ust and the Philip Trust.

Caroline Lux Kaplan is the sole trustee of the Kaplan Trust and the Lux 2005 Caroline Trust. Accordingly, Caroline Lux Kaplan may be deemed to hold sole voting power and dispositive power with respect to the 637,189 Shares held by the Kaplan Trust and the Lux 2005 Caroline Trust.

Catherine N. Lux is a co-trustee of the Lux 2005 Catherine Trust and the CNL Trust. Accordingly, Catherine N. Lux may be deem ed to hold shared voting power and dispositive power with respect to the 638,189 Shares held by the Lux 2005 Catherine Trust and the CNL Trust.

TFO Trust Company, LLC is a co-trustee of the Lux 2005 Catherine Trust and the CNL Trust. Accordingly, TFO Trust Company, LLC may be deemed to hold shared voting power and dispositive power with respect to the 638,189 Shares held by the Lux 2005 Catherine Trust and the CNL Trust.

Each of the Andrew Trust and the Philip Trust is the beneficial owners of 183,685 Shares.

As a result of the entry into the Shareholders' Agreement, each of the Reporting Persons could be deemed to have shared voting power over the 2,422,712 Shares held by the Seaberg/Cray Shareholders and, additionally, to beneficially own all those Shares. However, each of the Reporting Persons disclaims beneficial ownership of the Shares held by other Reporting Persons except as expressly set forth above.

Except as set forth on the cover pages hereto and under this paragraph (b), each Reporting Person has the sole power to vote or direct the vote and to dispose or direct the disposition of the Shares reported herein as owned by each such Reporting Person.

(c) The following transactions in the Common Stock were effected during the past 60 days by the Reporting Persons:

As reported in a Form 4 - Statement of Changes in Beneficial Ownership filed by Donn S. Lux on March 12, 2025, the Luxco Trust sold an aggregate of 80,621 shares at prices ranging from \$31.115 to \$32.114, inclusive (weighted average price of \$31.4990 per share) on March 11, 2025.

As reported in a Form 4 - Statement of Changes in Beneficial Ownership filed by Donn S. Lux on March 12, 2025, the Luxco Trust also sold an aggregate of 19,379 shares at prices ranging from \$32.115 to \$32.715, inclusive (weighted average price of \$32.354 7 per share) on March 11, 2025.

- (d) Not applicable.
- (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

No material change.

Item 7. Material to be Filed as Exhibits.

Exhibit 2.1 Agreement and Plan of Merger, dated as of January 22, 2021, by and among MGP Ingredients, Inc., London HoldCo, Inc., Luxco Group Holdings, Inc., LRD Holdings LLC, LDL Holdings DE, LLC, KY Limestone Holdings LLC, upon signing a joinder a greement, the shareholders of London HoldCo, Inc., and Donn Lux, as Sellers' Representative (filed as Exhibit 2.1 to MGP Ingredients, Inc. Current Report on Form 8-K filed January 25, 2021 and incorporated herein by reference).

Exhibit 2.2 Joinder to the Agreement and Plan of Merger dated as of January 22, 2021 by and among MGP Ingredients, Inc., Lond on HoldCo, Inc., Luxco Group Holdings, Inc., LRD Holdings LLC, LDL Holdings DE, LLC, KY Limestone Holdings LLC, Donn Lux, as Sellers' Representative, and the shareholders of London Holdco, Inc. (filed as Exhibit 2.2 to MGP Ingredients, Inc. Current Rep ort on Form 8-K filed January 25, 2021 and incorporated herein by reference).

Exhibit 10.1 Shareholders Agreement, dated as of April 1, 2021, by and among MGP Ingredients, Inc. and certain shareholders of MGP Ingredients, Inc. (filed as Exhibit 10.1 to the Issuer's Current Report on Form 8-K filed on April 1, 2021 and incorporated here in by reference).

Exhibit 10.2 Registration Rights Agreement, dated as of April 1, 2021, by and among MGP Ingredients, Inc. and certain sharehold ers of MGP Ingredients, Inc. (filed as Exhibit 10.1 to the Issuer's Current Report on Form 8-K filed on April 1, 2021 and incorporate d herein by reference).

Exhibit 99.1 Joint Filing Agreement. (filed as Exhibit 99.1 to Amendment No. 2 to this Schedule 13D on October 26, 2023 and incorporated herein by reference).

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Signature: /s/ Donn S. Lux

Name/Title: Donn S. Lux/Investment Trustee

Date: 04/04/2025

Ann S. Lux 2005 Irrevocable Trust FBO Donn S. Lux dated 9/16/2005

Signature: /s/ Donn S. Lux
Name/Title: Donn S. Lux/Trustee

Date: 04/04/2025

Ann S. Lux 2005 Irrevocable Trust FBO Donn S. Lux QSST

Signature: /s/ Donn S. Lux
Name/Title: Donn S. Lux/Trustee

Date: 04/04/2025

Andrew Broddon Lux Luxco Irrevocable Trust dated 7/30/2012

Signature: /s/ Michele Lux

Name/Title: Michele Lux/Co-Trustee

Date: 04/04/2025

Philip Donn Lux Luxco Irrevocable Trust dated 7/30/2012

Signature: /s/ Michele Lux

Name/Title: Michele Lux/Co-Trustee

Date: 04/04/2025

Caroline L. Kaplan Revocable Trust dated 12/16/2009

Signature: /s/ Caroline Lux Kaplan
Name/Title: Caroline Lux Kaplan/Trustee

Date: 04/04/2025

Ann S. Lux 2005 Irrevocable Trust FBO Caroline Lux Kaplan dated 9/16/2005

Signature: /s/ Caroline Lux Kaplan
Name/Title: Caroline Lux Kaplan/Trustee

Date: 04/04/2025

Ann S. Lux 2005 Irrevocable Trust FBO Catherine N. Lux dated 9/16/2005

Signature: /s/ Catherine N. Lux

Name/Title: Catherine N. Lux/Co-Trustee

Date: 04/04/2025

CNL 2013 Irrevocable Trust dated 4/2/2013

Signature: /s/ Catherine N. Lux
Name/Title: Catherine N. Lux/Co-Trustee

Date: 04/04/2025

Signature: /s/ TFO Trust Company, LLC

TFO Trust Company, LLC, a South Dakota limited liability company/Co-Trustee Name/Title:

Date: 04/04/2025

Signature: /s/ Lisa Davis

Lisa Davis/Trust Officer Name/Title:

Date: 04/04/2025

Ann S. Lux 2005 Irrevocable Trust FBO Paul S. Lux dated 9/16/2005

Signature: /s/ Paul S. Lux Name/Title: Paul S. Lux/Trustee

Date: 04/04/2025

Irrevocable Lux Children Trust dated 5/24/2012

Signature: /s/ Leslie Lux Name/Title: Leslie Lux/Trustee

Date: 04/04/2025

Lux Donn S.

Signature: /s/ Lux Donn S. Name/Title: Lux Donn S. 04/04/2025 Date:

Leslie Lux

/s/ Leslie Lux Signature: Name/Title: Leslie Lux Date: 04/04/2025

Paul S. Lux

Signature: /s/ Paul S. Lux Name/Title: Paul S. Lux 04/04/2025 Date:

Caroline Lux Kaplan

Signature: /s/ Caroline Lux Kaplan Name/Title: Caroline Lux Kaplan

Date: 04/04/2025

Catherine N. Lux

Signature: /s/ Catherine N. Lux Name/Title: Catherine N. Lux Date: 04/04/2025

TFO Trust Company, LLC

Signature: /s/ Lisa Davis

Lisa Davis/Trust Officer Name/Title:

Date: 04/04/2025