



MONTAG FORTIFIER - 2212

Feature	Benefit
Partnership Driven Design	Developed in close calibration between Hagie and Montag, this solution is truly an integrated product, that benefits from a close and open communication between industry leaders.
Operates on standard Hagie hydraulic system	No added cost to upgrade the hydraulic pump/system on the Hagie.
	Reduces hydraulic requirements allowing for more options for Grower
Sealed Tank	Tank is sealed to maintain air pressure between bins for greater row to row accuracy.
	Simple yet rugged designed tank & lid seal, using automotive rubber gasket
ISOBUS Rate Controller	Specifically developed to operate Fortifier system with full functionality
	Compatible with John Deere and Raven task controllers installed on the Hagie platform. Ag Leader systems installed on the Hagie platform do not offer full functionality. Contact Montag representative to discuss compatibility if using a task controller other than John Deere or Raven.
ISOBUS Scale	Fortifier's come standard with each tank being mounted to the frame with an ISOBUS scale
	ISOBUS scales are integrated into the Montag ISOBUS rate controller for easy field run auto-calibration.
Fortifier Air Delivery System	Fortifier air system is streamlined to improve aerodynamics and reduce horsepower requirements
	Fertilizer is introduced into the air stream at the air chamber requiring less pressure to move it to the row.
Standard section configurations	App based auto-section control capable w/ task controller integration.
	Sections are controlled with hydraulic motors and PWM valves for infield reliability. 100' & 120' Fortifier includes 4 sections 90' Fortifier includes 3 sections
Tank Design	The Fortifier comes with two tanks that increase field application options while maximizing capacity and staying within the transport window on STS10 - STS20.
Bin Chaining	Allows the user to put the same product in both tanks and run a single product application
Ability to switch between Liquid & Granular Products	Once the boom kit is installed on the machine, one can simply remove the drops and switch tanks, hook up the liquid and hydraulic ports and be ready to go to the field.
High quality HDPE plastic augers	Very accurate metering with large rate range (8lbs. - 50lbs. per tank) See capacity chart under "Specifications" tab for details
	No need to change metering drive for full rate range.
3 year Warranty	High quality, for customer satisfaction and confidence.



FORTIFIER GEN 2

2212



MONTAG MANUFACTURING, INC.
3816 461st Ave, Emmetsburg, IA
1253 280th , Seward, NE

PH: (712) 852-4572
Email: sales@montagmfg.com
Web: www.montagmfg.com
Web: www.hagie.com



MONTAG GEN 2 FORTIFIER 2212 "E1"

DUAL BIN COVER CROP SYSTEM
FOR HAGIE STS10 & STS12
(MY 2014-2021)

SPECIFICATIONS FOR E1

Configurations:

- 12 rows split to 49 drops (4 Sections)
- 10 rows split to 41 drops (4 Sections)
- 9 rows split to 37 drops (3 Sections)

Product Capacity (bin/total)*:

- 75/150 ft³ [2,120/4,240 L]
- 1.88/3.75 ton [1,760/3,511 kg]

Rate Capacity (bin/total): See Rate Chart

- Weight‡: 3,250 lb [1,474 kg]
- Overall Height: 76.3 in [193.8 cm]
- Overall Length: 97.0 in [246.4 cm]
- Overall Width: 83.5 in [212.1 cm]
- Product Fill Height§: 147.3 in [374.1 cm]
- Product Fill Inlet Size: 6.55 ft² [0.61m²]
- Product Outlet Hose Size:

Meter Outlet: 2.00 in [5.08 cm]

Boom Drop: 1.25 in [3.18 cm]

- Req. Hydraulic Capacity: 25 gpm [95 Lpm]
- Req. Hydraulic Press.: 2,950 psi [203 bar]
- Compatible with 2014+ Hagie STS10 or STS12, with 100', 120' hybrid boom or 90' steel boom.

*Calculated using 50 lb/ft³ product density [0.801 kg/L]

‡Unloaded, dry weight (approximated).

§ When installed on STS12.

MONTAG GEN 2 FORTIFIER 2212 "E2"

DUAL BIN COVER CROP SYSTEM
FOR HAGIE STS10 & STS12
(MY 2022 - CURRENT)

SPECIFICATIONS FOR E2

Configurations:

- 12 rows split to 49 drops (4 Sections)
- 10 rows split to 41 drops (4 Sections)
- 9 rows split to 37 drops (3 Sections)

Product Capacity (bin/total)*:

- 90/180 ft³ [2,500/5000 L]
- 2.25/4.5 ton [2,000/4000 kg]

Rate Capacity (bin/total): See Rate Chart

- Weight‡: 3,250 lb [1,474 kg]
- Overall Height: 71 in [180 cm]
- Overall Length: 95.0 in [242 cm]
- Overall Width: 113 in [287 cm]
- Product Fill Height§: 155.4 in [394.7 cm]
- Product Fill Inlet Size: 6.55 ft² [0.61m²]
- Product Outlet Hose Size:

Meter Outlet: 2.00 in [5.08 cm]

Boom Drop: 1.25 in [3.18 cm]

- Req. Hydraulic Capacity: 25 gpm [95 Lpm]
- Req. Hydraulic Press.: 2,950 psi [203 bar]
- Compatible with Hagie STS10 or STS12 MY 2022 and newer and with 100' and 120' hybrid boom.

Optional STS 16 Adapter kit available

FORTIFIER MINIMUM RATE BY SPEED (30" ROW)

UREA (50 LB/FT3)		CEREAL RYE (45 LB/FT3)		TURNIP (39 LB/FT3)	
SPEED	MAX RATE	SPEED	MAX RATE	SPEED	MAX RATE
4	40	4	36	4	32
6	27	6	24.5	6	22
8	20	8	18	8	16
10	16	10	14	10	12
12	14	12	12	12	10

FORTIFIER MAXIMUM RATE BY SPEED (30" ROW)

UREA (50 LB/FT3)		CEREAL RYE (45 LB/FT3)		TURNIP (39 LB/FT3)	
SPEED	MAX RATE	SPEED	MAX RATE	SPEED	MAX RATE
12	72	12	65	12	56
10	85	10	78	10	68
8	110	8	98	8	86
6	150	6	134	6	116
4	220	4	200	4	176

FORTIFIER GEN2 - 2212 (MY 2022+)