

MONTAG GEN 2 FORTIFIER 2212 “E1” DUAL BIN COVER CROP SYSTEM FOR HAGIE STS10 & STS12 (MY 2014-2021)



GEN 2-FORTIFIER 2212 Base Unit shown above. 2019 STS12 with a 120' hybrid boom shown below. Install kit includes FORTIFIER 2212 Base Unit, system components, mounting hardware, and boom components. Bins are independently scaled. All units use the Montag particulate metering system. Multiple U.S. and international patents cover either, or both, this product and its components.



FORTIFIER 2212 “E1” Specifications

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

MONTAG GEN 2 FORTIFIER 2212 “E2” DUAL BIN COVER CROP SYSTEM FOR HAGIE STS10 & STS12 (MY 2022 - CURRENT)



GEN 2-FORTIFIER 2212 Base Unit shown above. 2022 STS12 with a 120' hybrid boom shown below. Install kit includes FORTIFIER 2212 Base Unit, system components, mounting hardware, and boom components. Bins are independently scaled. All units use the Montag particulate metering system. Multiple U.S. and international patents cover either, or both, this product and its components.



FORTIFIER 2212 “E2” Specifications

Configurations:

12 rows split to 49 drops (4 Sections)

10 rows split to 41 drops (4 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]

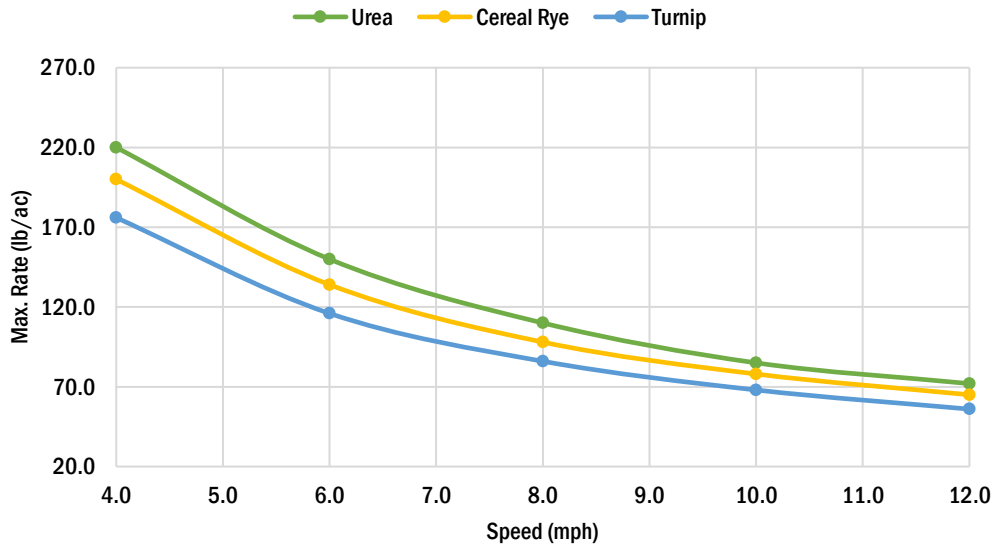
Req. Hydraulic Press.: 2,950 psi [203 bar]

Compatible with Hagie STS10 or STS12 MY 2022 and newer and with 100' & 120' hybrid boom.

Optional STS 16 Adapter kit available

[‡]Unloaded, dry weight
[§]When installed on STS 12.

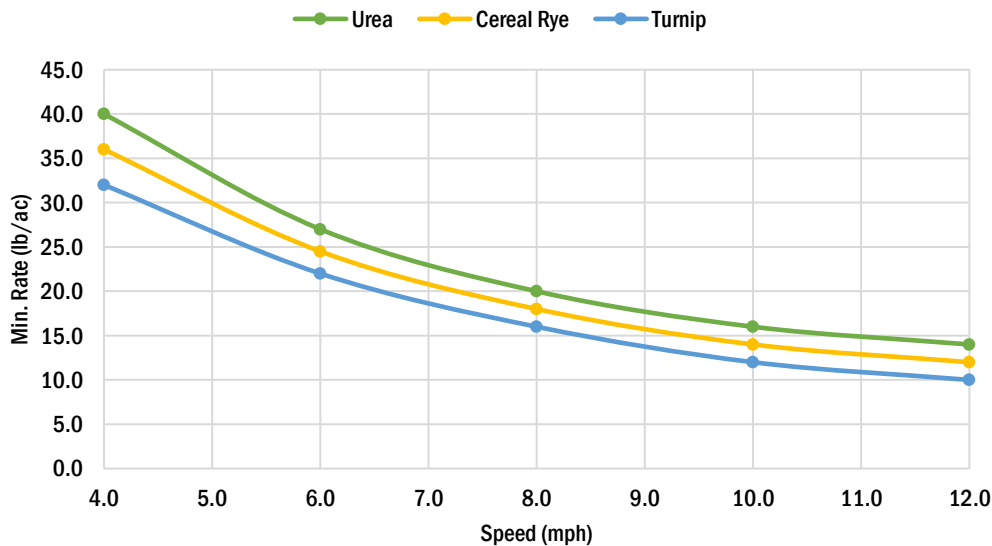
Maximum Rate by Speed (Total)



Maximum Rate by Speed (Total)					
Urea (50 lb/ft ³)		Cereal Rye (45 lb/ft ³)		Turnip (39 lb/ft ³)	
Speed	Max. Rate	Speed	Max. Rate	Speed	Max. Rate
12.0	72.0	12.0	65.0	12.0	56.0
10.0	85.0	10.0	78.0	10.0	68.0
8.0	110.0	8.0	98.0	8.0	86.0
6.0	150.0	6.0	134.0	6.0	116.0
4.0	220.0	4.0	200.0	4.0	176.0

Minimum Rate by Speed (Total)					
Urea (50 lb/ft ³)		Cereal Rye (45 lb/ft ³)		Turnip (39 lb/ft ³)	
Speed	Min. Rate	Speed	Min. Rate	Speed	Min. Rate
4.0	40.0	4.0	36.0	4.0	32.0
6.0	27.0	6.0	24.5	6.0	22.0
8.0	20.0	8.0	18.0	8.0	16.0
10.0	16.0	10.0	14.0	10.0	12.0
12.0	14.0	12.0	12.0	12.0	10.0

Minimum Rate by Speed (Total)



MONTAG MANUFACTURING

3816 461st Avenue, Emmetsburg, IA 50536

(712) 852-4572 | info@montagmfg.com | http://www.montagmfg.com