

MONTAG GEN II-FORTIFIER 2212

TWIN-BIN COVER CROP SYSTEM FOR

HAGIE STS10 & STS12



GEN II-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 Specifications

Configurations:

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

Product Capacity (bin/total)*:

- 77.4/154.8 ft³ [2,192/4,383 L],
- 1.94/3.87 ton [1,760/3,511 kg]

Rate Capacity (bin/total)†:

- 8-50/16-85 lb/ac
- [9-56/18-101 kg/ha]

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 120' hybrid boom or 90' boom.

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

†Calculated using 50 lb/ft³ product density, 30 in row spacing, and 10 mph [0.801 kg/L, 76 cm row spacing, and 16 km/h]

‡Unloaded, dry weight

§When installed on STS 12.

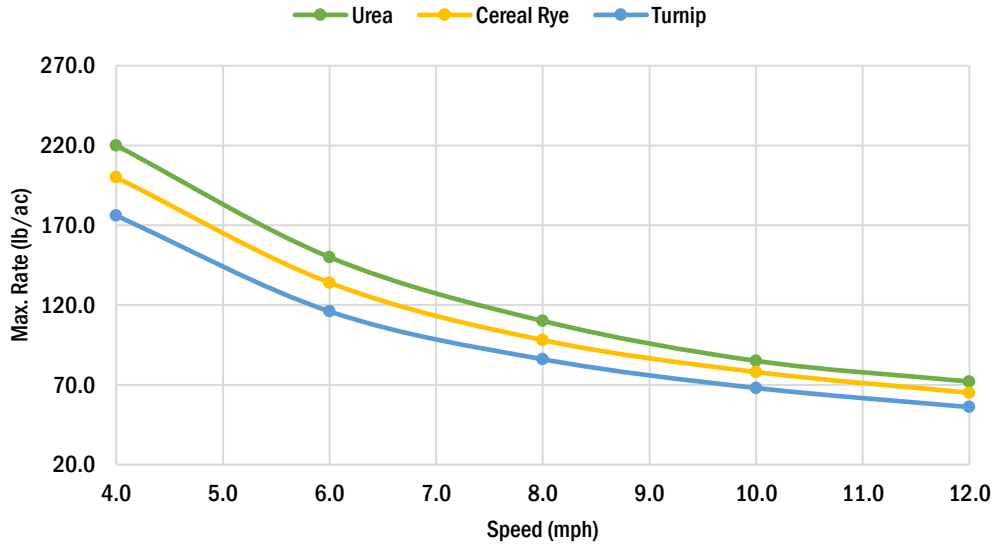


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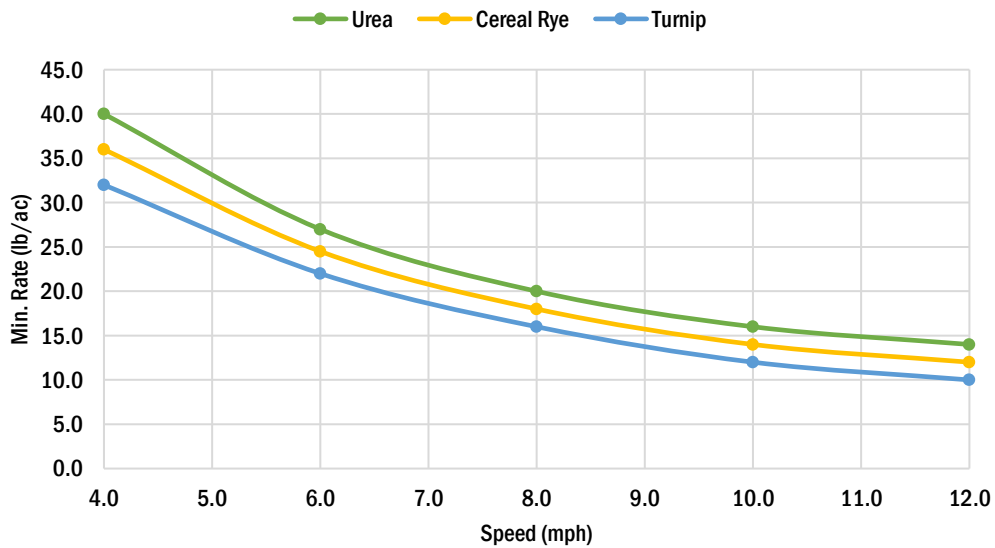
Maximum Rate by Speed (Total)



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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)



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