MONTAG GEN II-FORTIFIER 2212
TWIN-BIN COVER CROP SYSTEM FOR HAGIE STS12

Gen II-FORTIFIER 2212 Base Unit shown above. 2017 STS12 with a 90' 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.

FORTIFIER 2212 Specifications

Rows: 12 rows
[12 rows split to 48 rows (49 drops)]
[9 rows split to 36 rows (37 drops)] coming soon!

Sections: 4 sections

Product Capacity (bin/total)*:
77.4/154.8 ft^3 [2,192/4,383 L],
1.94/3.87 ton [1,760/3,511 kg]

Rate Capacity (bin/total)†:
8-50/16-90 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 ft^2 [0.61m^2]

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 STS12, with 120' hybrid boom. (90' boom and 120' legacy boom coming soon!)

*Calculated using 50 lb/ft^3 product density [0.801 kg/L]
†Calculated using 50 lb/ft^3 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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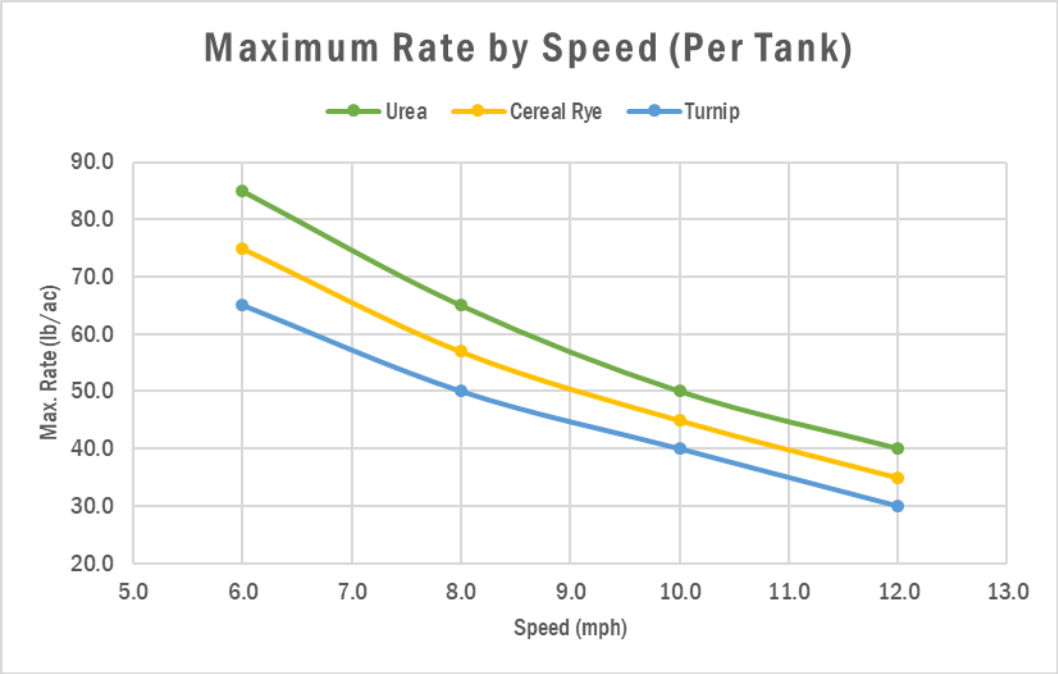
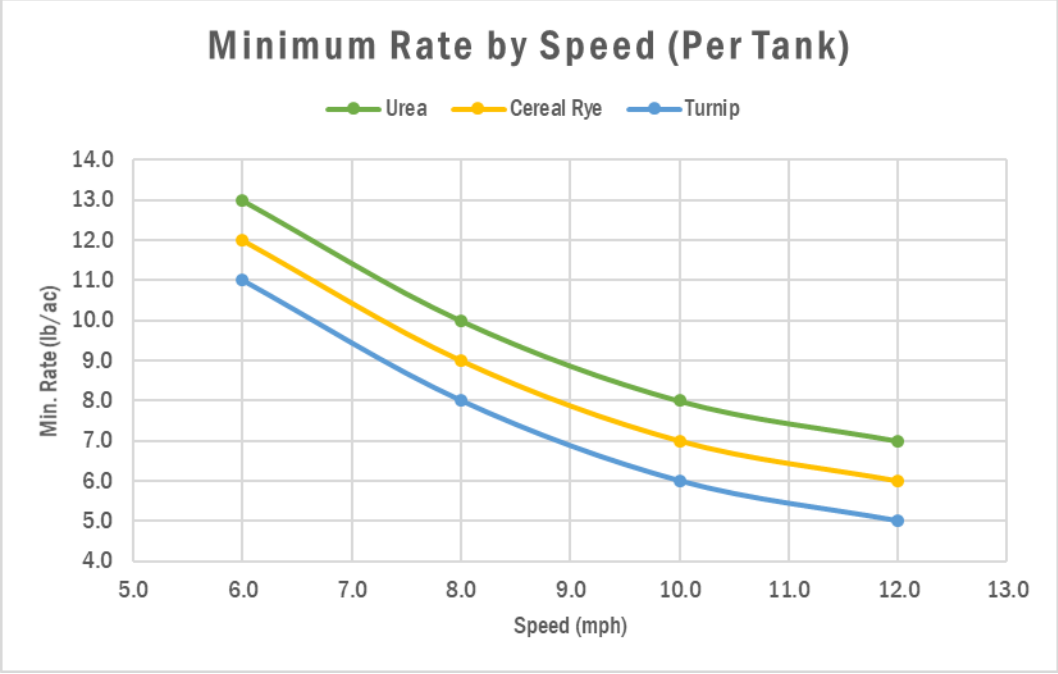


Maximum Rate by Speed (Per Tank)					
Urea (50 lb/ft^3)		Cereal Rye (45 lb/ft^3)		Turnip (39 lb/ft^3)	
Speed	Max. Rate	Speed	Max. Rate	Speed	Max. Rate
12.0	40.0	12.0	35.0	12.0	30.0
10.0	50.0	10.0	45.0	10.0	40.0
8.0	65.0	8.0	57.0	8.0	50.0
6.0	85.0	6.0	75.0	6.0	65.0

Minimum Rate by Speed (Per Tank)					
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
6.0	13.0	6.0	12.0	6.0	11.0
8.0	10.0	8.0	9.0	8.0	8.0
10.0	8.0	10.0	7.0	10.0	6.0
12.0	7.0	12.0	6.0	12.0	5.0



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