

COVER CROP



SOLUTIONS

FORTIFIER - 2212



“The tool really met my expectations, it was not hard to get across 500 acres in one day! It was very efficient in that purpose and it performed very well.”

**– Nick Guetterman
Eastern, KS**

The MonTag logo features a stylized green leaf graphic above the brand name 'MonTag' in a bold, blue, italicized sans-serif font. A registered trademark symbol (®) is located at the bottom right of the logo.

MonTag

FORTIFIER - 2212

Option	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	Sections are controlled with hydraulic motors and PWM valves for infield reliability.
	120' Fortifier includes 4 sections 90' Fortifier includes 3 sections
Tank Design	The Fortifier comes with two 77 cubic foot tanks for a total of 154 cubic feet. Maximizing the available capacity on the STS10 and STS12 while still staying within the transport window.
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.



Option	Benefit
Hagie 120' Hybrid boom	The Hagie 120' Hybrid boom has 49 drops to apply cover crops or fertilizer in between the row.
	Drops place the seed or fertilizer under the canopy for more accurate distribution and to avoid getting product in the corn leaves.
	Drop tubes can be removed to broadcast over the top of the canopy - if so desired.
	The 120' hybrid boom is configured with 4 sections that when operated with a task controller and section control allows for greater application efficiency
Hagie 90' boom	The Hagie 90' boom has 37 drops to apply cover crops or fertilizer in between the row.
	Drops place the seed or fertilizer under the canopy for more accurate distribution and to avoid getting product in the corn leaves.
	Drop tubes can be removed to broadcast over the top of the canopy - if so desired.
	The 90' boom is configured with 3 sections that when operated with a task controller and section control allows for greater application efficiency
Hagie 60' High Output Configuration	60' HO configuration has 12 drops on 60" centers and has double the rate capacity (144 lbs/acre at 12 mph of urea). Kit is currently available on the 90' Boom - call for details.

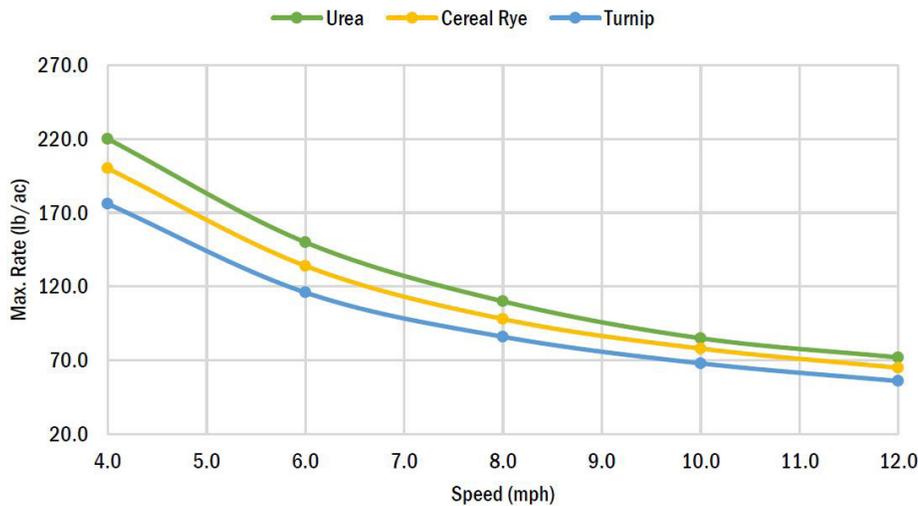


HIGH PERFORMANCE EQUIPMENT, DESIGNED SPECIFICALLY FOR THE ENVIRONMENT YOU WORK IN WITH STELLAR ROW-TO-ROW **ACCURACY.**



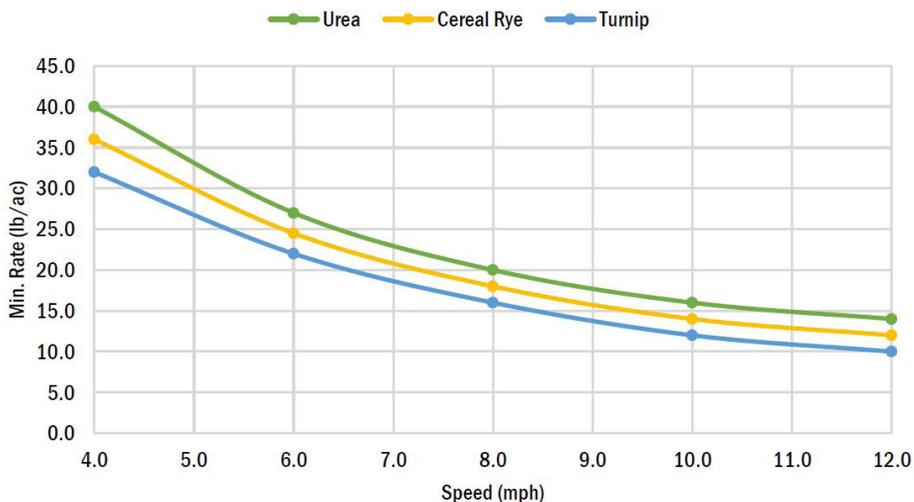
FORTIFIER 2212 - TWIN-BIN COVER CROP SYSTEM FOR HAGIE STS10 & STS12

Maximum Rate by Speed (Total)



Urea (50 lb/ft ³)		Cereal Rye (45 lb/ft ³)		Turnip (39 lb/ft ³)		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	Speed	Min. Rate	Speed	Min. Rate	Speed	Min. Rate
12.0	72.0	12.0	65.0	12.0	56.0	4.0	40.0	4.0	36.0	4.0	32.0
10.0	85.0	10.0	78.0	10.0	68.0	6.0	27.0	6.0	24.5	6.0	22.0
8.0	110.0	8.0	98.0	8.0	86.0	8.0	20.0	8.0	18.0	8.0	16.0
6.0	150.0	6.0	134.0	6.0	116.0	10.0	16.0	10.0	14.0	10.0	12.0
4.0	220.0	4.0	200.0	4.0	176.0	12.0	14.0	12.0	12.0	12.0	10.0

Minimum Rate by Speed (Total)



DO BUSINESS WITH THOSE YOU CAN TRUST

- Family owned with over 30+ years of development experience
- Highest quality Fertilizer equipment in the industry, backed up by a 3 year warranty
- Unparalleled row-to-row accuracy
- High performance metering systems with larger rate ranges and minimal hydraulic requirements
- Adaptable to all major strip-till toolbars and planters

FORTIFIER 2212 SPECS

Product Capacity (bin/total)*:
77.4/154.8 ft³, 1.94/3.87 ton

Rate Capacity (bin/total)†:
8-50/16-85 lb/ac

Product Fill Height§: 147.3 in
Product Fill Inlet Size: 6.55 ft²
Req. Hydraulic Capacity: 25 gpm
Req. Hydraulic Press.: 2,950 psi
Compatible with 2014+ Hagie STS10 or STS12, with 120' hybrid boom or 90' boom.

*Calculated using 50 lb/ft³ product density
†Calculated using 50 lb/ft³ product density, 30 in row spacing, and 10 mph
‡Unloaded, dry weight
§When installed on STS 12.



FOR ADDITIONAL PRODUCT INFORMATION, VIDEO TESTIMONIALS AND SUPPORT DOCUMENTATION, VISIT OUR WEBSITE AT:
WWW.MONTAGMFG.COM

www.montagmfg.com