



AMMONIA FACILITY

CLIENT: Fortigen
LOCATION: Geneva, NE
COMPLETED: 2017

DESCRIPTION

Matrix Service was awarded the engineering, procurement, fabrication and construction of the 20,000 ton ammonia tank for Fortigen Geneva LLC's new anhydrous ammonia fertilizer manufacturing plant in Geneva, NE.

This facility took advantage of the low cost of natural gas and reduced transportation costs to serve some of the most productive crop land in the world.

PRINCIPAL FEATURES

- Engineering, procurement, fabrication and construction of a 20,000 ton single wall ammonia tank and foundation
- Foundation constructed on 18" diameter auger cast piles to depth of 75' and has a redundant heating system to prevent freezing/frost heaving
- 425 sq ft roof platform constructed on tank roof
 - Allows access piping, relief valves and gauging
 - Roof platform has access from freestanding spiral stairway

FOR MORE INFORMATION:

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