



CASE STUDY: Growmark Fertilizer

Casey, Illinois

Two Buildings Are Better Than One

Executive Summary

A common request for fertilizer storage buildings is to ensure that it will be standing for years to come. The ammonia present in fertilizer will eat away at traditional steel buildings. This customer was also looking for a concrete containment foundation system that would allow for maximization of the height of the structure, so they could reduce the cubic foot cost for storage.

Calhoun's Solution

With a quick installation and a great ROI (return on investment), the side by side 120 x 320 and 65 x 144 VP series buildings have exceeded this customer's needs. Calhoun's hot dip galvanized trusses are also coated in Super Shield rubberized coating spray, which is an added layer of protection against corrosion from the ammonia. In addition to the ROI obtained from the Super Shield coating, the keder fabric panel roofing system will be a low-cost replacement in 15-20 years.

Growmark Fertilizer is a trusted company that provides customers with fuels, lubricants, crop nutrients, crop protection products, seed construction services, equipment, and grain marketing assistance.

Project Profile

Size:

65' x 144' & 120' x 320' VP Series buildings

Site Parameters:

20 psf snow load & 90 mph wind speed

Fabric:

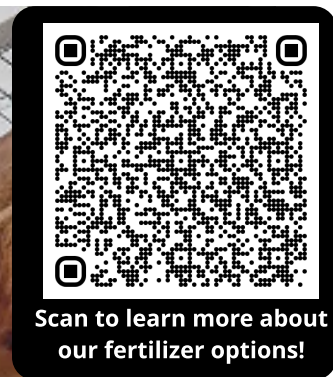
White non-FR Feder

Mount:

Concrete Wall

Additional Information:

Both ends closed (on both buildings). Added vents & door openings.



Scan to learn more about our fertilizer options!