



# POWDER HANDLING CASE STUDY

**Customer**

Global Chemical Manufacturer  
(Herbicides Division)

**Location**

Texas, USA

**Process Summary**

Blending of powders  
(off-specification powders with  
approved material)

**Customer's Problem**

Off-specification powders were  
previously being discarded

**Powders**

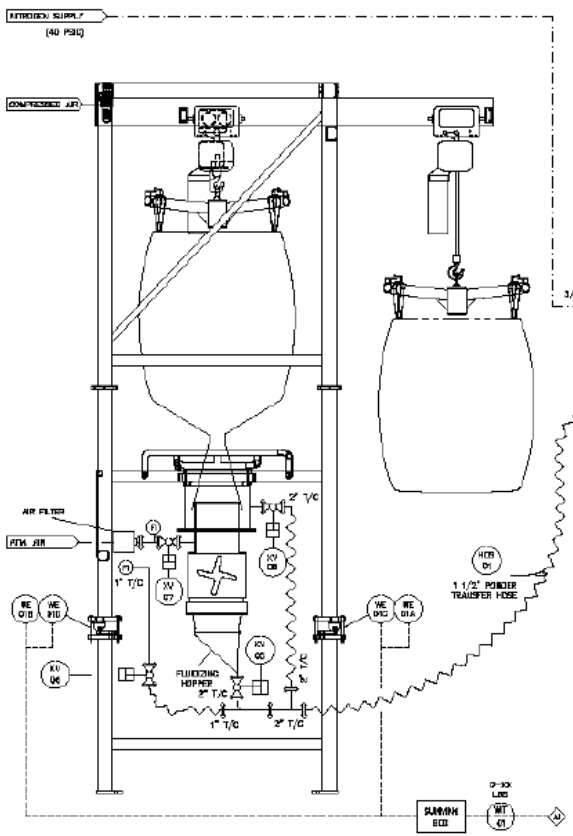
Miscellaneous herbicides

**DDPS Actions**

Testing completed in DDPS Charlotte test facility to demonstrate  
conveyance of powders across extended transfer distance (120 feet)

**Final Solution**

Big Bag station and Powder Pump 8 with PLC/HMI; BB station provided  
with capability to allow charging to drums.



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