



Liquid Carbon Based Fertilizer Storage, Handling and Application Recommendations

STORAGE TANKS

- Poly or Steel
- Must be completely clean before receiving product
- Setup for recirculation is recommended
- Recirculate prior to use for not less than 10 minutes, moving not less than 1% of tank contents per minute.
- Must be located for semi-truck access to deliver product
- Maintenance and cleaning of all equipment at the end of use is important for proper future use. A good thorough cleaning with water (hot if possible) should clean most equipment adequately

TRANSFER PUMP

(from storage to applicator)

- 2" pump recommended for speed and ease of transfer
- Poly or cast iron

SCREENING

- Product is screened through a 50 mesh screen before delivery from manufacturer.
- It is recommended to screen (50 mesh) the product from storage tank to application tank (planter, side dressing, sprayer). If screens are finer than 50 mesh on applicator, flow issues may arise.

PLANTERS

- Ground driven squeeze pumps and Piston Pumps show best results
- John Blue -Product Flow Diverter with 1/2" lines going to the ground
- Hydraulic driven variable speed gear pumps

ORIFICES

- Recommendation at 20 PSI:
 - # 39
 - #48

SPRAYER NOZZLES

- Recommendation at 20 PSI:
 - XR8002Tips
 - XR8004 Tips
 - TF-US 4 Flood Tips

***Recommendations are on items that were tested and used successfully by QLF.
Other equipment may work with these products.***



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