

# DEF Frequently Asked Questions

- **Can I use my chemical or fertilizer pump to pump DEF?**

No. DEF is an ultra-clean fluid that needs to be kept clean so you do not harm the SCR system. Using an existing fertilizer or chemical pump would result in these residues being transferred into the DEF tank and the result could destroy the SCR System on the implement.

- **Can I use a rinsed chemical or fertilizer tanks to store DEF?**

No. DEF is an ultra-clean fluid that needs to be kept clean so you do not harm the SCR system. Using an existing fertilizer or chemical tank would result in these residues being transferred into the DEF tank and the result could destroy the SCR System on the implement.

- **Do I need to have containment or a dike for my Bulk DEF Tank?**

The answer can vary from State, County and even cities across the USA. We recommend you call your local Fire Marshal and they will help you determine what containment is needed. If you have this information before you call FarmChem to order your bulk tank, FarmChem will be able to help suggest the best tank for your

- **Are the bulk tanks plastic or steel?**

DEF is highly corrosive and therefore if you wanted a steel tank it would need to be stainless steel. However, we recommend plastic as this is the most economical tank and it is highly compatible with DEF.

- **Is DEF hazardous or regulated?**

DEF is not hazardous nor is it DOT regulated. This allows you to purchase very economical tanks for storage and refill for the end users.

- **Why do I need a Closed Filling System?**

DEF is an Ultra Clean fluid and it needs to remain clean so it will not damage the SCR System. Particles of dirt can severely damage the SCR System. The user needs to take every precaution possible to avoid getting dirt

- **Can I put my tank outside?**

DEF will freeze and crystallize at 12°F and can also lose its potency if stored for long periods of time with temperatures over 86°F. A non-heated bulk tank should be stored inside. FarmChem does offer Heat Trace and insulation options if outside winter storage is required. If storing outside in non-winter locations we recommend an awning type cover to help control the heat.

- **Do I need to winterize my pump to prevent the DEF from freezing and cracking the pump?**

You cannot use any liquids to winterize your pump like antifreeze. These fluids can contaminate the system and may ultimately cause problems with the SCR System. We recommend you let the pump run dry to get the maximum amount of product out of the pump prior to storing for the winter. The best solution is to store the pump in a heated area above 12 degrees to prevent the liquid from freezing in the pump.