

Bulk Liquid Tanks – A Beginners Guide

Thank you for purchasing your molasses tank from Trident: once you are set up you should find liquid products the easiest straight to use on the farm. Within this fact sheet we have included some information on siting your tank on farm along with some important safety issues.

SITING THE TANK:

- Try and site the tank where you normally fill up the mixer wagon; this means that you will avoid having to stop off twice.
- Try to bear in mind access for delivery drivers. Our wagons need good firm ground near the tank and reasonable space to get in and out. (Your liquid products will be delivered in a 29 tonne bulk artic vehicle).
- If you are building your own stand or siting the tank on a bank, please ensure that our drivers do not have to climb up the tank – they are not insured to do this. (The health and safety of those visiting your premises is your responsibility).

PREPARING THE BASE:

- A typical base should conform to the following specification:
 - Basal area – at least 1 ft further than the tank dimensions.
 - Concrete – 300mm thick on top of compacted hardcore with a layer of A393 reinforcing mesh placed at a depth of 40mm. Surface tolerance should be +/- 10mm.
 - Tanks larger than 32 tonnes need concrete of 500mm depth
- If placing the tank on existing concrete check that it will be strong enough.

TAKING DELIVERY OF YOUR TANK:

- Where possible, the tank supplier will contact you beforehand to arrange a mutually convenient time for delivery.
- Please ensure that you have a means of off-loading the tank. The tank will weigh between 0.5 tonnes and 2.5 tonnes depending on size.
- It is then simply a case of placing the tank on a stand and screwing the pipework together.
- We recommend that you bolt the stand down to your concrete base with 16mm heavy-duty anchors. This should avoid any movement.

