



Novid
INC.

BUILT TO ENDURE

STAINLESS STEEL FERTILIZER STORAGE OWNER'S MANUAL



MAINTENANCE

Your new stainless steel tank requires very little maintenance. You only need to do annual interior and exterior visual inspections, and clean out if required.

RECIRCULATION

Novid recommends our DAS Aeration Kit for fast safe mixing. If you don't have it installed, call us today to order your kit.

Minimum recommended spring time recirculation times:

15,000 Impgal (18,100 usg)	24 Hours (1 day)
25,000 Impgal (29,500 usg)	48 Hours (2 days)
35,000 Impgal (41,000 usg)	72 Hours (3 days)
41,000 Impgal (49,000 usg)	84 Hours (4 days)
47,000 Impgal (57,000 usg)	108 Hours (5 days)

Bear in mind that these times are suggested minimums by **Koch Fertilizer Canada**, and depending on how long the product has been in storage, a longer recirculation time may be required. Also, you should consider beginning this process when seasonal temperatures rise to +8°C (46°F) or above.

Please note that a standard tank is set up for re-circulation purposes only and is not recommended for mixing numerous products together.

SAFETY

Please visit www.casa-acsa.ca or call **1-204-275-8874** for farm safety information.

WARRANTY/CONTACT INFORMATION

Should you have concerns regarding warranty issues, please contact the head office at:

190 2nd Ave. Rosenort, MB, P.O. Box 101, R0G 1W0

Phone: 1-204-746-6843

Fax: 1-204-746-8480

Email: info@novid.ca

www.novid.ca

OWNER'S MANUAL

Thank you for purchasing your stainless steel liquid fertilizer tank from NOVID Inc. We here at NOVID Inc. strive hard each and every day to make the highest quality stainless steel products. Our tanks are professionally engineered to deliver a superior fertilizer storage solution. You can rest assured with the quality, research, our CWB trained welders, and the 2 year warranty that automatically comes with your tank, that you will be trouble free for years to come.

YOU SHOULD HAVE RECEIVED THE FOLLOWING ITEMS

1. Tank and clear sight tube in good condition
2. Manhole cover
3. Manhole cover gasket
4. 24 Stainless steel bolts
5. 25 Stainless steel nuts
6. Tank installation instructions and requirements

ASSEMBLY INSTRUCTIONS

1. Make sure that your tank is still clean on the inside after shipping
2. Install the supplied gasket onto the manhole flange and with two people, lift the manhole cover onto the manhole (over top of the gasket) and place one bolt in the top and one bolt in the bottom hole
3. Place two nuts on the two bolts. Make sure you use anti-seize compound on the stainless steel nuts and bolts to prevent them from seizing
4. Now insert the remaining bolts and nuts, and tighten with a 15/16 wrench or with a crescent wrench. Make sure not to over-tighten. 78 ft-lbs of torque is recommended
5. Place the suction line, and the appropriate valves (not included) in the 4 inch stainless steel coupling and tighten (it is recommended to use stainless steel Teflon tape on the threads first, then to apply a compound paste suitable for this application on top of the Teflon tape)
6. Place the circulation/fill line, and the appropriate valves (not included) in the 3 inch stainless steel coupling and tighten (it is recommended to use stainless steel Teflon tape on the threads first, then to apply a compound paste suitable for this application on top of the Teflon tape)

7. Find the tank anchor tabs on the bottom lip of the tank and mark their positions on the concrete pad
8. Drill a hole in the marked concrete pad and place concrete bolts with 5000lb rating into the concrete. Repeat for all anchor tabs
9. Install the sight tube gauge in the appropriate position, and use a ss gear clamp to tighten it to the hose barb (we recommend using a ball valve to close the sight tube gauge when not in use and to use stainless steel Teflon tape on the threads first, then to apply a compound paste suitable for this application on top of the Teflon tape)

SAFETY INSTRUCTIONS

1. Read and understand owners manual and safety-decal before using
2. Always place tank on approved ground surface (level and hard packed gravel or concrete)
3. Make sure the tank is anchored down using the anchors provided
4. Empty tank is susceptible to movement or possible tipping during strong wind gusts if not properly anchored
5. Only specially trained persons should empty or move the tank
6. Never empty the tank directly onto the ground
7. Only enter the tank when it is emptied and well ventilated
8. Tank contains confined space, so use caution when entering the tank
9. Make sure the liquid level is below the opening of the manhole before removing the manhole cover
10. Keep the vent (on top of the tank) free of all obstruction
11. Do not stand on top of tank without proper safety harness. Tank roof is sloped and may be slippery
12. The tank must be empty and the manhole cover removed during inspection, moving, or hauling
13. Keep all bystanders, especially small children, away from the tank when loading, unloading, filling, draining, or performing any maintenance work