

ANHYDROUS AMMONIA

**Quick Checklist** *Applicator = AP • Nurse Tank = NT • Toolbar = TB*

**CHECK**

<i>DAILY or EACH USE</i>		<i>PRIOR TO and DURING SPRING/FALL APPLICATION SEASON</i>	
<b>APPLIES TO</b>	<b>ITEMS TO BE CHECKED</b>	<b>APPLIES TO</b>	<b>ITEMS TO BE CHECKED</b>
Safety First	1. Wear NH <sub>3</sub> rated <b>goggles, gloves.</b> Accessible/clean 150 gallons <b>water</b> in open top container or emergency shower/plumbed eyewash.	AP & NT	1. <b>“ANHYDROUS AMMONIA”</b> in 2-inch lettering on 4 sides?
Safety First	2. <b>Customer provided</b> with NH <sub>3</sub> rated goggles and gloves?	AP & NT	2. <b>“INHALATION HAZARD”</b> in 2-inch lettering on 2 sides?
AP & NT	3. 5 gallons of accessible/clean <b>water</b> located on the AP or NT?	AP & NT	3. <b>“1005”</b> placards on 4 sides?
AP & NT	4. <b>5-gallon water tank</b> and <b>hosing</b> leaking or cracked?	AP	4. <b>Legible decal</b> listing instruction for step-by-step ammonia transfer?
AP, NT & TB	5. <b>Running gear</b> condition: Is lubrication, welding, or other maintenance needed?	AP & TB	5. <b>Connecting/disconnecting coupling device instructions</b> displayed near coupling device?
AP, NT & TB	6. <b>Tire(s)</b> balding or badly conditioned?	AP, NT & TB	6. <b>Two safety chains/hooks</b> of sufficient strength on hitch of AP, NT, TB or towing vehicle?
AP, NT & TB	7. <b>Wheel snug to hub</b> —rim bolts tight or is wheel bearing repair needed?	AP & NT	7. Noticeable <b>dents</b> or <b>cracks</b> on tank?
NT > 1,450 Gals.	8. <b>Brakes</b> on running gear operating properly?	NT	8. Noticeable <b>dents</b> or <b>cracks</b> on roll-cage?
AP, NT & TB	<b>NH<sub>3</sub>-rated hosing</b> free of cracks, cuts, and defects to cords?	AP	9. <b>Vapor transfer compressor</b> operating properly?
AP, NT & TB	9. <b>Secure mounting</b> for liquid withdrawal hose?	AP	10. <b>Vapor venting stack</b> of non-corrosive material (PVC)?
AP, NT & TB	10. <b>Hose end valves</b> and <b>bleeder</b> in adequate condition?	AP, NT & TB	11. <b>Hydrostate and pressure relief valve</b> clean and free of paint/rust?
AP, NT & TB	11. <b>Other hosing and piping</b> in adequate condition?	AP & NT	12. Adequate <b>rain cap</b> on hydrostate and pressure relief valve?
AP & TB	12. Properly operating <b>break-away coupling device</b> with <b>bleeder valve</b> ?	AP & NT	13. Working <b>0-400 psi/NH<sub>3</sub> rated pressure gauge</b> ?
AP, NT & TB	13. <b>Liquid/vapor shut-off valves</b> in adequate condition?	AP & NT	14. Working <b>0-60 or 0-150 psi/NH<sub>3</sub> - rated pressure gauge</b> ?
		AP & NT	15. Working <b>85% fixed</b> and <b>float</b> liquid level gauges?