

How to winterize your agricultural agitator:



CLEANING:

- Deinstall the agitator propeller:**
Unscrew the 3 mounting bolts together with the conical spring lock washers.
(limes type conical spring washer)
Remove the agitator propeller.
- Clean between fixed and rotating part:**
Clean the bearing housing and the agitator blade with water.
(Do not clean the shaft sealing ring / axial face seal with a high-pressure cleaner.)
- Version with shaft sealing ring:**
Inspect the surface of the front seal ring and wear ring.
If necessary, replace the seal set.
- Install the agitator propeller back on:**
Make sure that the conical spring lock washers (limes type conical spring washer)
are ok. Otherwise replace them.
- Check the correct distance:**
Check the distance between the propeller and the scraper and readjust if necessary.
Make sure that the distance between the propeller and the scraper is 3 mm.
- Tighten the mounting bolts with the correct tightening torque.**

CHECKING THE OIL LEVEL IN THE AGITATOR PIPE:

- Lift the agitator pipe on the agitator end by 10 cm from its horizontal position.**
- Open the plug on the other end of the pipe.**
- Check the oil quality in the agitator pipe:**
In case of abnormalities, please contact the SUMA-Serviceteam:
(Phone: +49 8376 92131 0, Mail: spareparts@suma.de)
- Check oil level:**
Turn the propeller and check whether the slip-on shaft is covered with oil.
If the slip-on shaft is not covered with oil, please contact the SUMA service team:
(Phone: +49 8376 92131 0, Mail: spareparts@suma.de)
- Close the oil screw plug. Use a teflon tape for sealing.**

Please note also the informations in your operating instruction!