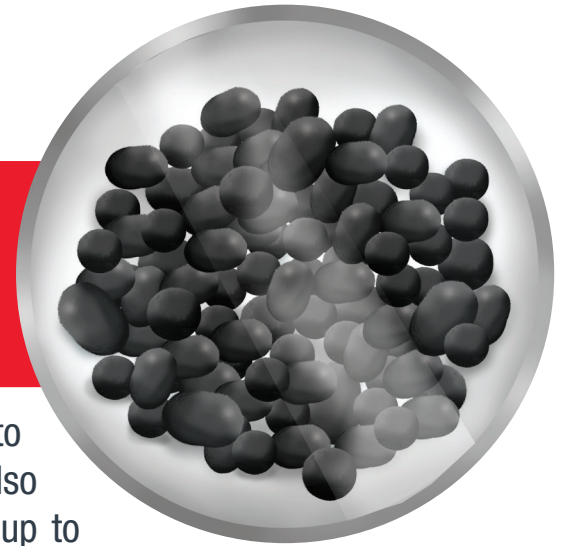


LALFIX SPHERICAL

BEST MANAGEMENT PRACTICES FOR LALFIX® SPHERICAL AND LALFIX® START SPHERICAL GRANULES

At Lallemand Plant Care, we're proud of our commitment to producing high quality and easy to use inoculants. We are also dedicated to keeping our valued customers informed and up to date to assure that they have the best experiences with our products.



BMP #1 Storage

Due to temperature fluctuations during storage and transportation, condensation may appear inside the bags of LALFIX SPHERICAL and LALFIX START SPHERICAL products. This generally doesn't cause a problem due to the custom engineered carrier of this product.

We recommend with the following storage conditions to minimize condensation and to preserve product efficacy during storage:

- Store bags and totes in a cool (5-20°C / 40-70°F), dry location and out of direct sunlight.
- Do not store near direct heat sources (radiant heaters) or expose product to freezing temperatures.
- Avoid direct storage of bags and totes on the floor (use a pallet or shelving), bags should be stored flat and should avoid prolonged direct contact with cold damp surfaces.
- Once open, use the entire package. Do not store opened bags.
- Product can be stacked to a maximum of two pallets high, when space permits, unstacked is preferred.
- Our granule pallets are narrower than standard pallets. Be mindful that forklift forks may stick out beyond granule pallet to avoid damage to other products.
- If repalletizing, use net wrap with a minimum 3 cm diameter of pores, avoid shrink wrap.

BMP#2 Air Seeder Maintenance

- Our granule has a dark colour. In order to visualize the amount of granule left in the bottom of the tank you may wish to add fluorescent paint or tape that can be picked up by the cameras.
- Check tank seals on each compartment along with all metering components, for signs of cracks and wear. Replace cracked or worn parts. Fertilizer tends to have a detrimental effect on the longevity of these parts.
- Test for leaks while equipment is pressured; mist a solution of soap and water and check for bubbles or follow up with your dealer to conduct an air seal tank test with a meter. A loss of air pressure during seeding may result in poor product flow.

BMP#3 Filling your air seeder tank

- Ensure that tank walls are dry prior to the start of filling. Run fans at the beginning of each day as a precaution to dry any condensation that may have accumulated overnight.
- Place inoculant in designated inoculant tank or place in the smallest tank on the cart.
- When filling via tote or bag, the use of a belt conveyor is preferred. **If an auger is needed, run it at slowest speed and keep it full.**
- Fill with a maximum of 32 bags or 1 tote pending the size of the inoculant tank. In humid condition or at the start of each day we recommend reducing the volume.
- Minimize the transferring of granules down to one event.
- Check metering system regularly to ensure product flow. Check more often when seeding under high-humidity conditions or when seeding at night.
- Leave inoculant tank empty overnight. Crack the empty tank to have gas exchange. Do not freeze the product in tank.
- Keep extra bags cool, dry and out of direct sunlight.

BMP#4 Correct Product Calibration

- Check bulk density of granules on the bag so that you can properly follow the designated rate charts for your equipment. Note: LALFIX SPHERICAL and LALFIX START SPHERICAL granules are 31.5 lbs./cubic ft.
- When doing calibrations please test for the equivalent of one acre, this will help ensure accurate calibration.
- Use the metering settings on the rate charts only as a starting reference point. Assure that the proper rollers and cartridges are installed in your equipment. Conduct your fine-tune calibration 3 times for most accurate placement.
- If there is a big swing in calibration number, something isn't correct and should be redone.

BMP #5 Seeding and in Season

- Ensure that the weigh scale is calibrated prior to use in spring.
- Before starting calibration ensure that the product has a calibration factor assigned.
- Prior to the beginning of seeding confirm that you have run a hydraulic meter flush to ensure that your equipment will accurately calibrate.
- Prior to calibration of product be sure to run the fans to clear out any moisture in the tank as this can cause issues with placement of any product.
- Confirm meter is primed prior to calibration.
- Take meter rolls out every few days and use a leaf blower or air compressor to blow the gates clean.

There are many good resources at your local dealer and manufacturer, also YouTube can be a good place to gain more calibration information.

For a more detailed and specific best management document please contact your local Lallemand Plant Care representative or call our customer service centre at 1-888-236-7378.