

Fertilizer Mixing Procedure

AgSafe Safe Work Procedure

Hazards:

1. Inhalation - dust, fumes (in case of fire)
2. Eye and skin exposure - splash while mixing
3. Explosive - ammonium nitrate dust
4. Electrocutation - fertilizer mixers

The following measures will be used while mixing:

1. Ventilation - open door, exhaust fan on
2. Dust mask for measuring and adding micro – nutrients
3. Wear rubber gloves, avoid skin contact, wash after skin contact
4. Glasses while measuring micronutrients and while adding fertilizer, no contact lenses
5. Minimize splash
6. Ensure all mixer cords are kept free from fertilizer vats
7. Allow fertilizer dust to settle before using mixing motor
8. Keep general mixing area clean and tidy to prevent slipping and tripping

Dry spill cleanup:

1. Ventilate area if closed
2. Use protective equipment – dust mask, gloves, glasses
3. Sweep into container for proper disposal

MSDS forms available for all fertilizers should be readily available for all employers

Please use the following **Safe Work Procedures** as a guideline to building your own safe work procedures.