

General Spray Mixing Order

Pesticide spraying season is well upon us. Below are general guidelines for pesticide mixing orders:

- Start with tank at least 1/2 full of water
- Maintain constant agitation while loading and between each step
- Always add each ingredient separately to spray mix. Do not allow products to mix together prior to adding to tank.

Mixing Order

- 1) Fill tank half full of water
- 2) Add compatibility agent if known issues exist between products
- 3) Water dispersible products (DF, WP) – use a pre-slurry if needed
- 4) Soluble concentrates next
- 5) Agitate pre-slurry with water in the tank
- 6) Add ammonium sulfate
- 7) Add micro-nutrient products
- 8) Add soluble liquids
- 9) Add emulsifiable concentrates
- 10) Add glyphosate if using it
- 11) Add adjuvants (NIS, COC, MSO, HSOC)

Source: BASF Company