Technical Bulletin









Results. Expect it.

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INCIDE-OUTTM

Spray Tank Cleaner

Product Profile

INCIDE-OUT is a powerful, concentrated liquid tank cleaner formulated to penetrate, resolubilize and hold pesticide residues in the rinsate solution until they are purged from the liquid system.

INCIDE-OUT's unique formulation makes it the product of choice for low water volume cleanouts.

INCIDE-OUT is recognized as an APPROVED spray tank cleaner by both Syngenta and DuPont.



Product Benefits

- · Specifically formulated for low water volume cleanouts.
- Superior tank clean-out capability.
 - » Elevates rinsate solution to higher pH levels than ammonia and ordinary tank cleaners for superior penetration of dried on residues and accelerated breakdown of certain pesticides.
 - » Contains detergents and emulsifiers to cut through oily residues more effectively.
- Superior rinse-out characteristics.
 - » Contains anti-redeposition aids to hold residues in solution for more thorough rinsing.
- · Won't plug nozzles.
 - » No undissolved grit like dry tank cleaners.
- Safe to apply as rinsate to growing crops.
- » 40 CFR approved ingredients.
- » No restrictions like some tank cleaners.
- Noncorrosive formulation is easy on equipment.
 - » Contains corrosion inhibitors to protect equipment.
- · Concentrated, low-use-rate formula costs less to use.
 - » 0.25% v/v compared to 1% v/v for other liquids, or 1 lb (454 g) for dry products.
- · Safer to use than dry tank cleaners.
 - » No dust to be accidentally inhaled.

Tank Cleaning Facts

- No tank cleaner can effectively neutralize all pesticide residues.
- Ordinary tank cleaners and ammonia work by elevating the rinse water pH to high levels as a way to improve pesticide solubility.
- Ammonia alone is not an effective tank cleaner.
- Technique is as important as the tank cleaner technology used.
- Many tank clean-out problems start with adjuvant selection. Avoid using low-quality crop oils that can leave slimy film build-ups inside the spray tank.

Packaging

12 x 1 quart (0.95 L) containers

Spray Tank Cleanout Recommendations

- 1. Clean tanks on an approved pad, collect rinsate and mix into spray solution or store in a dedicated rinsate tank.
- 2. Clean the tank exterior.
- 3. Drain the spray tank and loosen visual deposits.
- Add 50 to 100 gallons (189 378 L) of clean water to the tank and add INCIDE-OUT at the rate of 1 quart (0.95 L) per 100 gallons (378 L) of water.
- 5. Agitate and clean interior using a 360° nozzle or pressure sprayer. Then agitate and circulate 15 minutes.

- 6. Flush the solution through boom, hoses and nozzles until empty.
- 7. Drain lines and pump and dispose of rinsate according to local, state and federal regulations.
- 8. Add 50 to 100 gallons (189 378 L) of water, recirculate and flush booms, hoses and nozzles until empty.
- Drain tank, lines and pump and remove rinsate with a pump or dedicated wet/dry vacuum.
- 10. Test rinse solution for pesticide. If residue free, dispose of according to local, state and federal law. If not, repeat step 8 above.



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