ACTIVE™
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WHY ARM U™

IS A BETTER NBPT CHOICE

Unlike all other NBPT formulations, ARM U™'s proprietary formulation contains several components that provide targeted attributes important to all urea handlers and users. ARM U™'s superior coverage is due to specific polymers and other spreader molecules that provide uniform coverage without urea aggregation or sticking. Superior coverage increases NBPT activity through increased binding rates to urease enzymes. This increased activity allows for both a lower NBPT concentration to be used and a lower application rate while maintaining efficacy. In addition, ARM U™ is formulated to have a high buffering capacity to ensure the solution pH remains below 7 at all times. Maintaining a solution pH of 7 has several important impacts. First, it protects against direct NBPT breakdown and volatilization of N as ammonia and the associated hazardous fumes. Second, without NBPT breakdown and volatilization, urea users realize the full dose of the 26% nitrogen present in the NBPT molecule. Last, pH 7 assures the long term stability of NBPT molecules to continue to stop urease activity over time.