Phosphate

Use Instructions

GENERAL

Vantage Ag - Phosphate, is a sub-nano form of liquid fertilizer that is best utilized in a foliar application. This technology is specifically designed to be mixed with pesticides and applied to an actively growing plant. Always do a jar test to ensure compatibility with complicated mixes. Can be mixed with other Vantage Ag fertilizers, only in a diluted form, minimum of 3 to 1.

REPLACES

Every 100mL will replace 25 pounds of actual Phosphate per acre. Each 20L jug will replace up to 5000 pounds of actual P.

APPLICATION RATES

100 mL - 350 mL/acre in 10 gallons or 40 litres of water per acre. No special nozzles are required, good spray coverage is essential. Vantage Ag - Phosphate is rainfast in 3 to 4 hours.

MIXING INSTRUCTIONS

Fill sprayer tank ½ full and continue to agitate, add chemical products. Fill to ¾ full continuing to agitate, add other components, PGRs. Continue to agitate and fill to almost full, then slowly pour in liquid fertilizers.

Chem handlers can be used and it is recommended that each fertilizer product is sent up to spray tank individually or mixed with water with a minimum of a 4 to 1 water ratio. Ensure chem handlers and spray tanks are regularly cleaned with a product designed to clean out pesticide residue.

PESTICIDE COMPATIBILITY

Vantage Ag - Phosphate can be mixed with all pesticides except Basagran, Viper ADV and the generic versions; Benz, Boa, Python and Ransack. Not all products have been tested so do a jar test to test for solution compatibility.

CHARACTERISTICS

Analysis is 22% and has a pH of less than 1, which makes this product very acidic and a dangerous good, Class 8 Corrosive. This will lower the pH of any spray solution by one point, depending on pH of the pesticides used. This may mean that a pH adjuster is not required as the optimum water pH for spraying is 4 to 6 pH.

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STORAGE

Vantage Ag - Phosphate cannot freeze and should be stored to as close as room temperature as possible. If the product freezes it becomes inactive and turns into an unmanageable sludge.

The results pertain to physical compatibility and cannot predict changes in crop protection, product efficacy or crop tolerance. Test all crop protection products applied at high end of recommended rates.

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