

Specification Sheet

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Kombind[®]
Compatibility Agent
Also Acts as Acidifying and Buffering Agent

DESCRIPTION

Kombind compatibility, acidifying and buffering agent improves the blending and stability of fertilizer/pesticide mixtures and provides an effective means of lowering and buffering the pH of spray solutions. It is composed of a blend of surfactants, acidifiers, buffers and compatibility ingredients that aid in the suspension, emulsification and overall stability of ag chemical combinations.

PERFORMANCE CHARACTERISTICS

Compatibility

- Aids in compatibility and stability of pesticides in combination with nitrogen solutions
- Enhances liquid mixed fertilizer (N-P-K) compatibility with pesticides
- Aids in compatibility and stability of pesticides in water
- Assists in suspension of wettable powders and flowables in liquid fertilizers

Acidifying and Buffering

- Provides an effective means of lowering the pH of spray solutions
- Buffers spray solutions to resist change of pH
- Reduces alkaline hydrolysis of pesticides
- Enhances penetration and absorption of some foliar-applied nutrients and pesticides

PRODUCT CHARACTERISTICS

- Highly concentrated
- Multi-functional: compatibility, acidifying and buffering agent
- Convenient-to-use liquid formulation
- Non-phytotoxic when used as directed
- Can be used in either ground or air equipment
- Compatible with most pesticides and nutrients

DIRECTIONS FOR USE

Follow detailed application and mixing instructions on the label and in the application guide.

SPECIFICATIONS

Part number

9878	1-quart
9886	4-quarts per case
9829	5 gallons (in two 2½ gallon containers)

Guaranteed Analysis

Principle Fuctioning Agents	82%
Inert Ingredients	18%

Appearance

Clear amber liquid

Odor

Rubbing alcohol odor

pH

1.6–2.0

Specific gravity

1.12–1.16

Weight/U.S. gallon

9.5 pounds

Packaging

4-quart case – 1-quart plastic containers (4 per case)
 5-gallons – 2 gallon plastic containers (2 per case)

Storage/handling

Keep from freezing