

# KOMBIND®

## COMPATIBILITY AGENT

### Also acts as acidifying and buffering agent

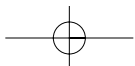
- Aids in compatibility and stability of pesticides in combination with UAN nitrogen solutions, water and NP/NPK liquid mixed fertilizers
- Provides an effective means of lowering and buffering the pH of water-based spray solutions
- Reduces alkaline hydrolysis of pesticides
- Enhances penetration and absorption of some foliar-applied nutrients and pesticides

**WARNING: FLAMMABLE. MAY CAUSE EYE, SKIN, DIGESTIVE AND RESPIRATORY SYSTEM IRRITATION. Keep out of the reach of children.** Avoid prolonged or repeated contact with skin. Wash skin thoroughly after handling. In case of contact with eyes, immediately flush with water for at least 15 minutes. If swallowed, DO NOT INDUCE VOMITING, dilute with two glasses of water or milk. If inhaled, move to fresh air. Call a physician or poison center immediately for further instructions. Keep away from open flames, sparks and high temperatures, and use in ventilated areas.

**1 U.S. Quart (946 ml)**

0-000749

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32 oz.

30 oz.

28 oz.

26 oz.

24 oz.

22 oz.

20 oz.

18 oz.

16 oz.

14 oz.

12 oz.

10 oz.

8 oz.

6 oz.

4oz.

# KOMBIND®

## COMPATIBILITY AGENT

**Principle Functioning Agents:** Isopropyl alcohol, phosphate ester: 82.0%.  
Constituents ineffective as spray adjuvants: 18.0%.

### APPLICATION GUIDE

#### Compatibility agent recommendation\*

USAGE	SUGGESTED RATE
Kombind® with pesticides in: nitrogen solutions (N) or water	¼-1 pint/100 U.S. gals. fertilizer
liquid mixed fertilizers (NP/NPK)	1-1½ pints/100 U.S. gals. fertilizer

The suggested application rates should be sufficient for most combinations. Certain combinations may require more or less Kombind to achieve the desired compatibility.

#### Acidifying agent recommendation (spray solution)

pH ADJUSTMENT	SUGGESTED RATE
1 pH unit	1-3 oz./100 U.S. gallons water
2 pH units	3-6 oz./100 U.S. gallons water
3 pH units	6-12 oz./100 U.S. gallons water
4 pH units	12-24 oz./100 U.S. gallons water

The suggested application rates should be sufficient for most spray solutions. Certain combinations may require more or less Kombind to achieve the desired pH adjustment and buffering.

**Directions:** Shake before using.

**Compatibility Agent:** Add the proper amount of Kombind® to the tank of liquid fertilizer or water and mix thoroughly before adding the pesticide. Add and agitate the required amount of pesticide and allow to mix for several minutes before application.

The recommended sequence for adding different formulations is: wettable powders first, liquids and flowables second, then water solubles. Emulsifiable concentrates should be added last.

Wettable powders should be prediluted with water before adding to the Kombind-fertilizer mixture. Consult the label of each pesticide for further mixing instructions.

**Acidifying Agent:** Consult pesticide label for pH level requirements. Determine the pH of the tank mixture. Add the proper amount of Kombind and agitate thoroughly. Determine the pH to ensure the desired adjustment has been attained.

**NOTE:** Although tank mixtures prepared as directed above may be stable over prolonged periods, it is recommended you apply them as soon as possible after preparation. Good agitation during application is recommended when it is available. Always agitate the mixture before using if it has been allowed to stand idle for a period of time.

\*Check the compatibility of the proposed Kombind-herbicide-fertilizer combinations on a small scale prior to the large scale mixing in the tank (see Kombind Application Guide). This is especially important with liquid mixed fertilizers of high phosphorus (P) content.

For U.S. Health Hazard Information, call 1-800-228-5635

HEALTH	2 (Moderate)
FLAMMABILITY	3 (Serious)
REACTIVITY	0 (Minimal)
PERSONAL PROTECTION	G
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