



KOMBIND®

C O M P A T I B I L I T Y A G E N T

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
- Assists in suspension of wettable powders and flowables in liquid 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

DANGER: CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. CONTACT A PHYSICIAN IMMEDIATELY. KEEP OUT OF THE REACH OF CHILDREN. Contains Phosphoric Acid. DO NOT get in eyes or on skin, and DO NOT breathe vapors.

In case of contact with eyes, immediately flush with plenty of water for at least 30 minutes. Immediately flush skin thoroughly after contact. If swallowed, **DO NOT INDUCE VOMITING**, dilute with two glasses of water. If inhaled, immediately remove victim to fresh air. Quickly transport victim to an emergency care facility.

1 US Quart (946 mL)

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.

4 oz.

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Principal Functioning Agents: Propylene glycol (CAS# 57-55-6), Phosphoric acid (CAS# 7664-38-2) and Polyether phosphate ester (CAS# 52623-95-7) – **83%**. Constituents ineffective as spray adjuvants – **17%**.

APPLICATION GUIDE:

Compatibility agent recommendation* USAGE

SUGGESTED RATE

Kombind® with pesticide in nitrogen solutions (N) or water ½ – 1 pint/100 US gallons fertilizer
liquid mixed fertilizer (NP/NPK) 1 – 1½ pints/100 US gallons fertilizer
The suggested application rates should be sufficient for most combinations. Certain combinations may require more or less Kombind to achieve the desired compatibility.

*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).

Acidifying agent recommendation (spray solution)

| pH ADJUSTMENTS | SUGGESTED RATE |
|----------------|----------------------------------|
| 1 pH unit | 1 – 3 oz./100 US gallons water |
| 2 pH unit | 3 – 6 oz./100 US gallons water |
| 3 pH unit | 6 – 12 oz./100 US gallons water |
| 4 pH unit | 12 – 24 oz./100 US 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. This is especially important with liquid mixed fertilizers of high phosphorous (P) content.

For US Health Hazard Information, call 1-888-786-0974.

Limited Guarantee: Conklin Company, Inc. warrants that this product conforms to label description. No other warranty is expressed or implied.

VOC Content: 0%

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