

WATER CONDITIONING

General Information

GENERAL INFORMATION

QUEST is a water-conditioning agent and activator designed to enhance pesticide performance by modifying factors such as pH and hard water. In addition, the buffers, sequestrants, and chelating agents making up QUEST are combined with ammoniacal nitrogen. Ammoniacal nitrogen has been recognized as an effective enhancer of herbicide uptake by some plant species. As a result of these activities, QUEST can positively affect pesticide spray application and pesticide efficacy. Never mix QUEST with undiluted pesticides which are incompatible with low pH (acid conditions). Spray mixes containing QUEST should not be utilized in combination with herbicides containing DSMA.

Do not mix QUEST with spray mixes containing fixed copper fungicides (products such as cupric hydroxide, tribasic copper, COPPER COUNT N, or copper oxychloride). Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Do not spray pesticides if conditions of thermal inversion exist, or if wind direction and speed may cause drift onto adjacent areas. With both aerial and ground application, the use of a drift control spray deposition additive (in accordance with pesticide label directions) may reduce the potential for drift to occur.

DIRECTIONS FOR USE

FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF AND OTHER USES.

In all applications of QUEST read and follow directions for use on the pesticide(s) label as to procedures, dosage rates, timing of application and restrictions for the crop on which the pesticide is to be applied. QUEST can increase the activity of some herbicides. The use of test areas is recommended when applying during periods of high humidity or high temperature or to other situations where field experience is limited.

The addition of an adjuvant to some pesticides or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of QUEST to spray mixes, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial or must take the recommendations from the labels of the products, with which it is to be tank mixed.

Limitations, Restrictions, and Exceptions

WATER CONDITIONING: Use 1 to 5 pints per 100 gallons of water as a general use water conditioning agent for pH reduction and hard water sequestering.

NOTE: QUEST is a water conditioning agent . QUEST does not replace the need for a crop oil concentrate or nonionic surfactant. If the pesticide label recommends it, then additional crop oil concentrate or nonionic surfactant should be added.

Method

[N.A.](#)

Rates

[field_rates 0](#)

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Timings

[N.A.](#)