

# **INSECTICIDES, MITICIDES AND FUNGICIDES**

## General Information

### GENERAL INFORMATION

Empiric is a superior nonionic wetting agent designed for water based herbicide application in agriculture, horticulture, industrial, turf and forestry operations. It is designed for fast spreading, uniform distribution and absorption of spray on leaf and stem surfaces. Empiric may be used with most pesticides and fertilizer products. Optimum application and consequent effects can be influenced by many factors. It is recommended that the spray be observed and adjuvant rates be adjusted accordingly. During application, insure thorough coverage without excessive runoff.

### DIRECTIONS FOR USE

Empiric is a nonionic organosilicone wetting agent designed for use in certain agricultural and horticultural uses where a nonionic surfactant is recommended.

NOTE: Carefully read and follow the specific directions contained on the label of the chemical used. Before adding Empiric to spray tank mixes or before using with a pesticide or fertilizer where a nonionic adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial of their own. For local recommendations, consult a competent agricultural authority.

**Aerial Application:** When applying aurally, follow pesticide label directions including minimum water volume per acre. Do not substitute Empiric for water required by the pesticide label.

**Irrigation Injection:** Applications of Empiric through irrigation injection systems are possible provided the recommended use rates and dilutions are maintained and local, state, and federal guidelines are followed. Empiric is also recommended for use with non-selective herbicides and other pesticides including those used to desiccate or defoliate.

Water Penetration of Hard-to-Wet Soils: For most efficient water penetration of hard-to-wet soils and the even distribution of applied moisture, use 1 pint per 100 gallons of water as a spot or area treatment.

Method

[Broadcast/Foliar Air](#)

[Irrigation](#)

Rates

[field\\_rates 0](#)

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Timings

[N. A.](#)